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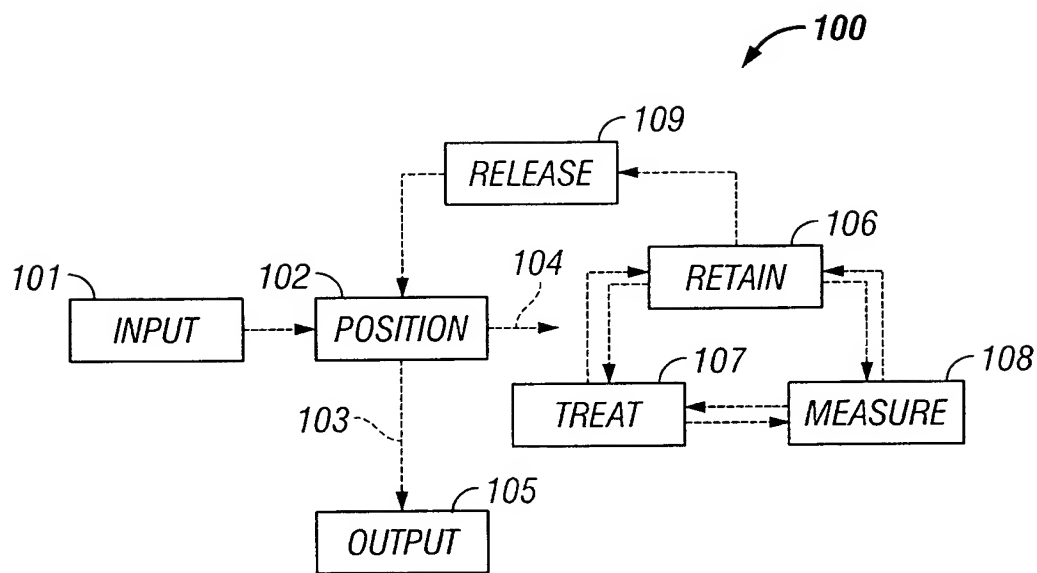


FIG. 1

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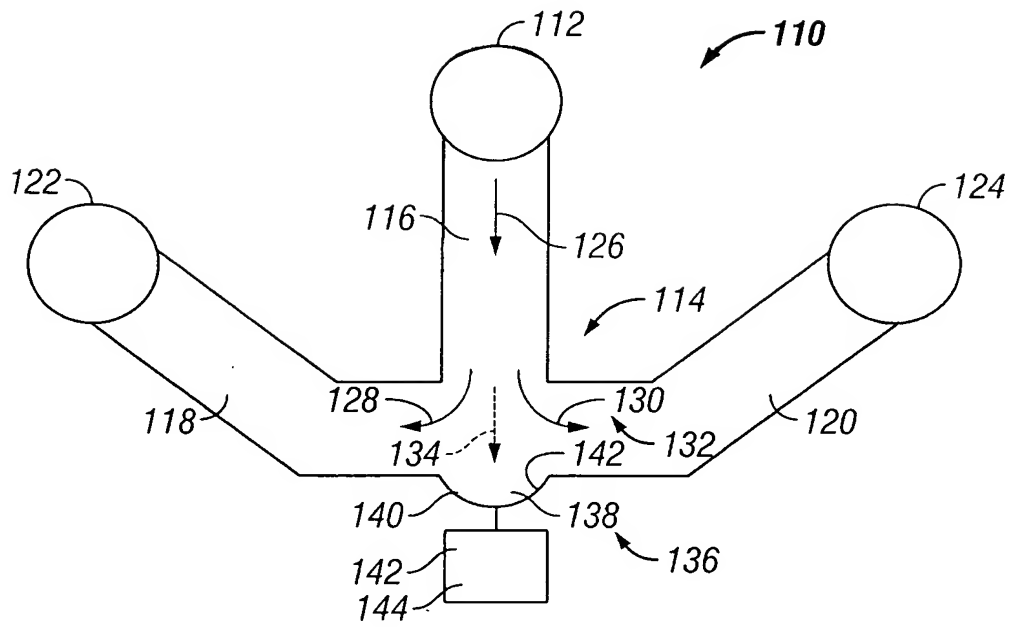


FIG. 2A

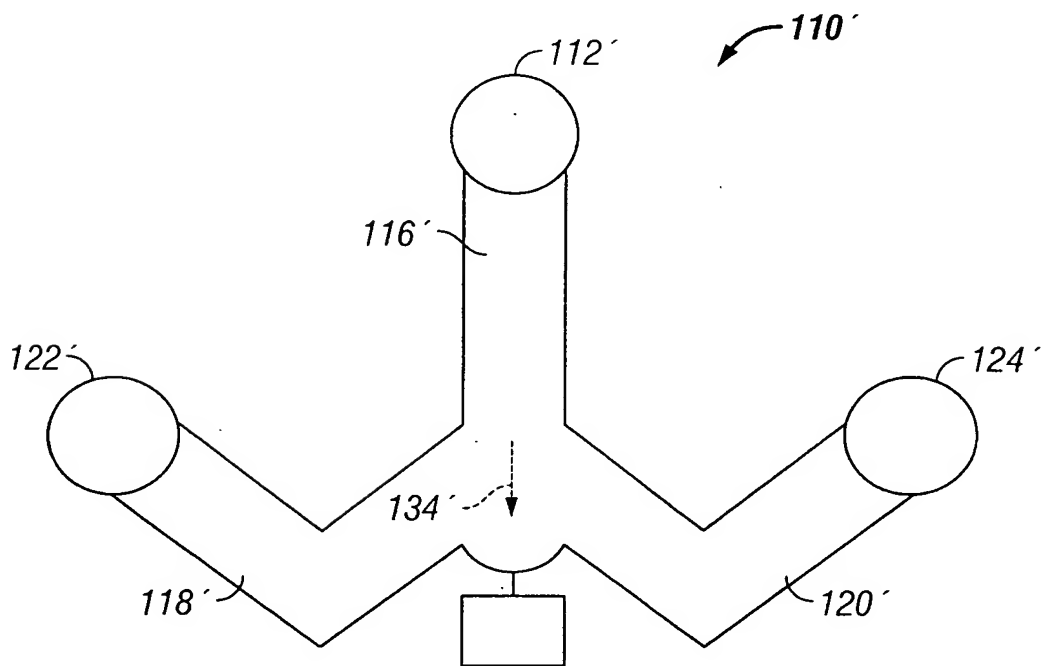


FIG. 2B

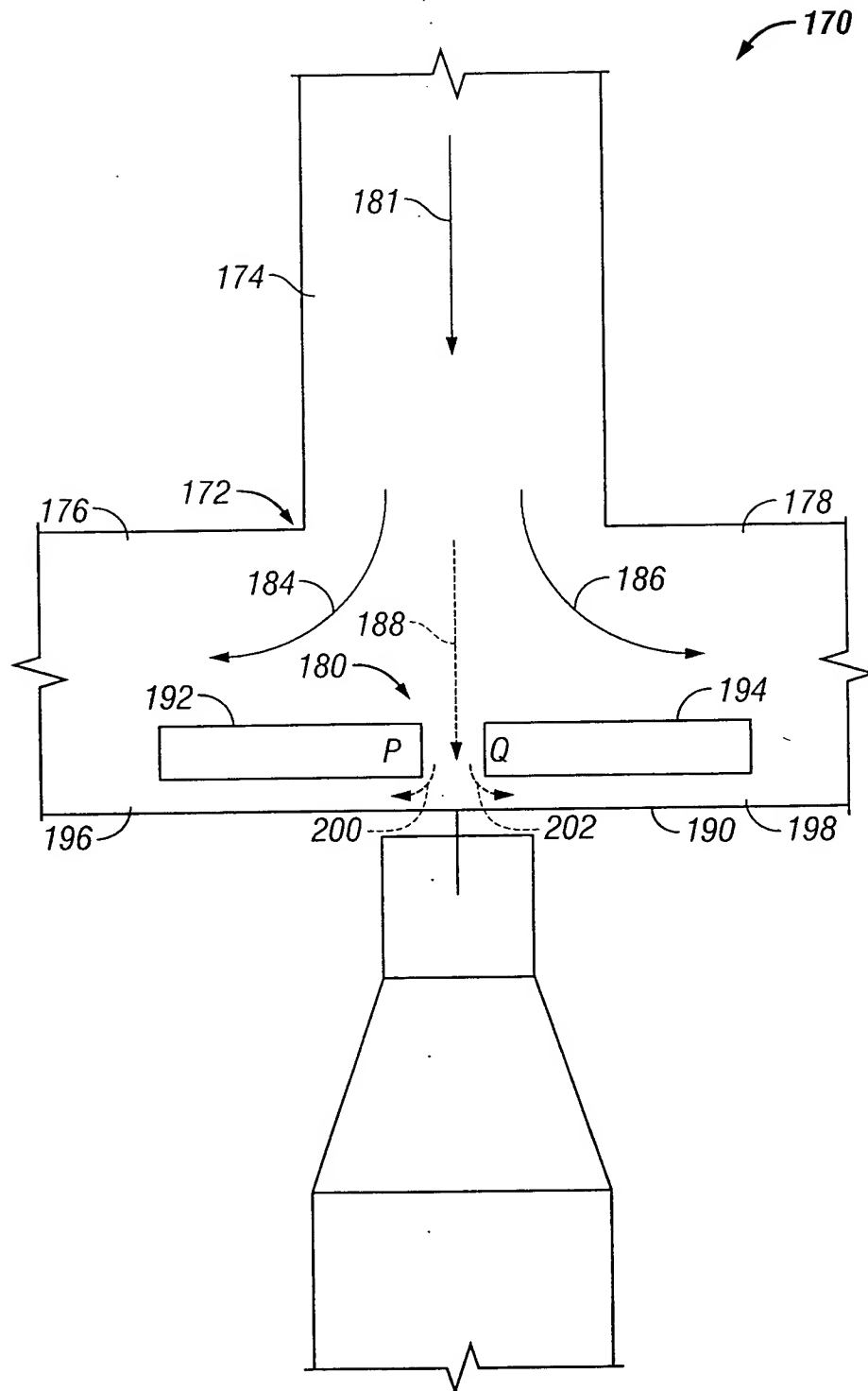


FIG. 3

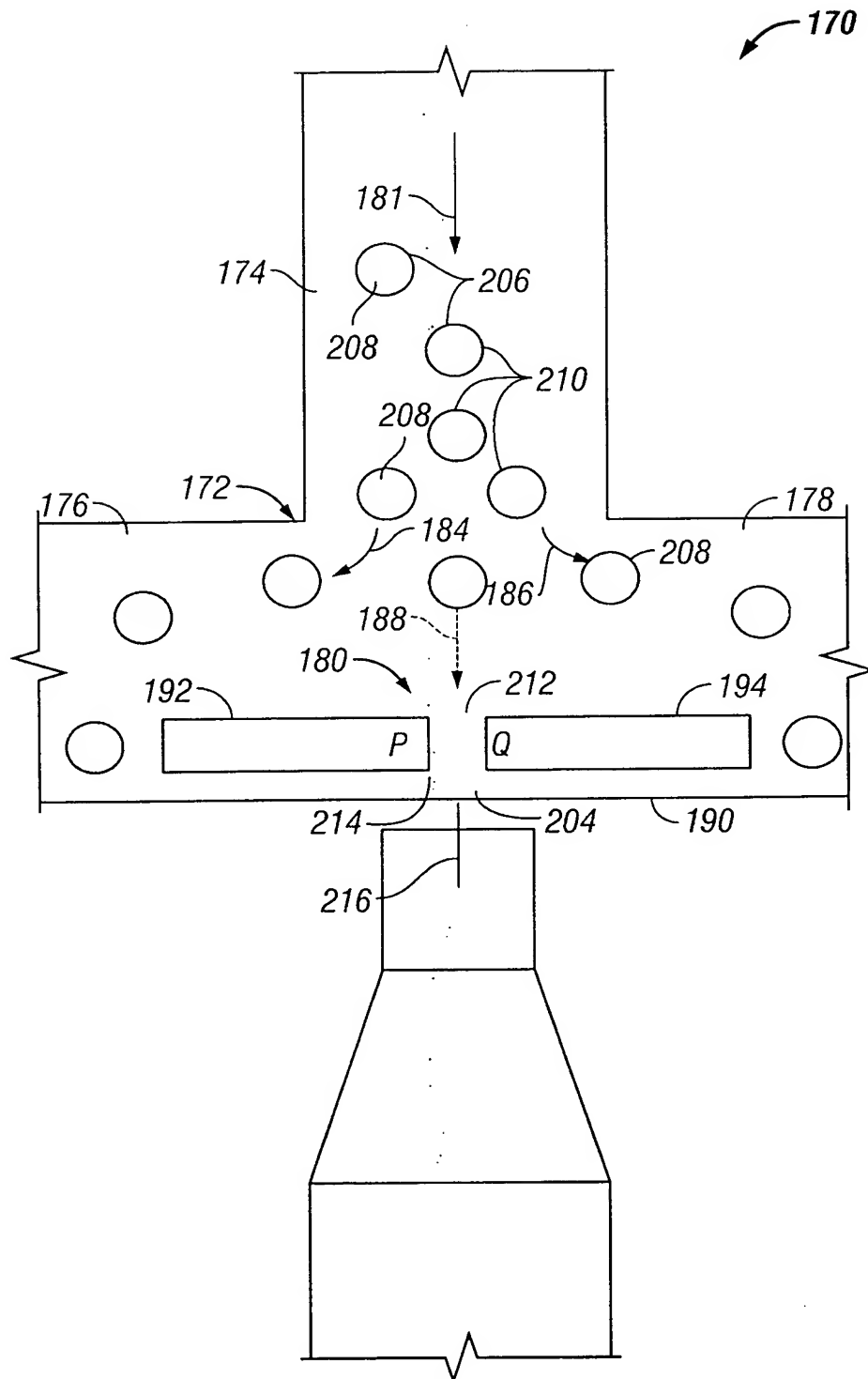


FIG. 4

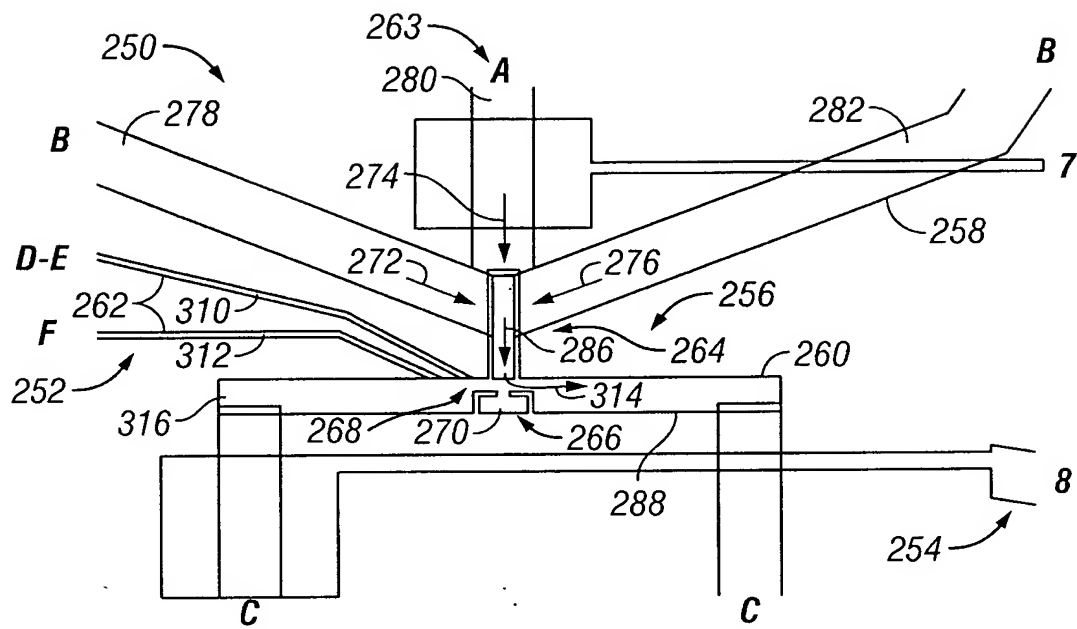


FIG. 5

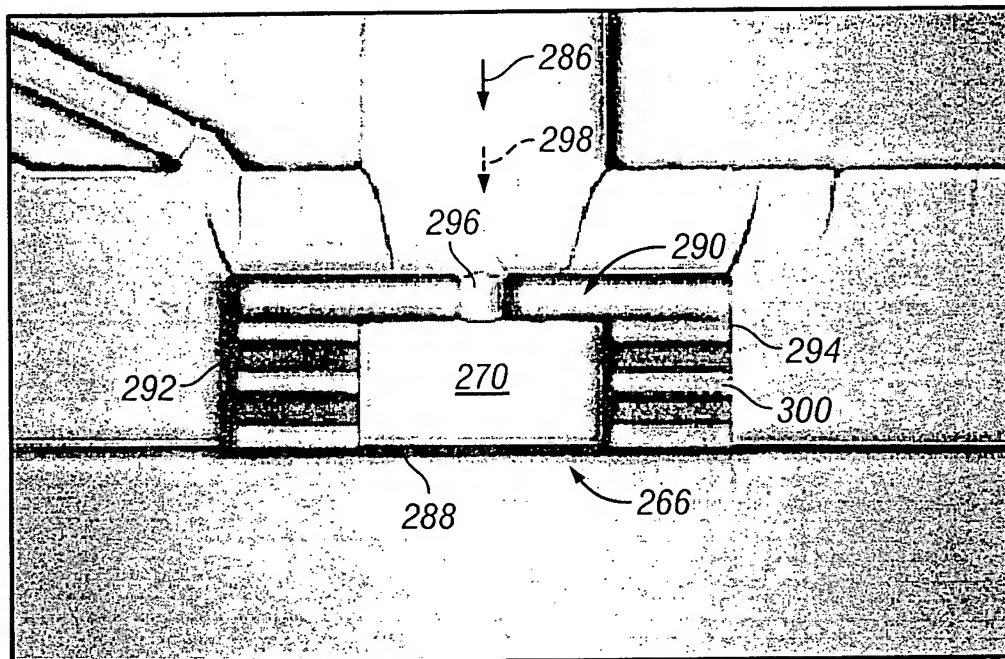


FIG. 6

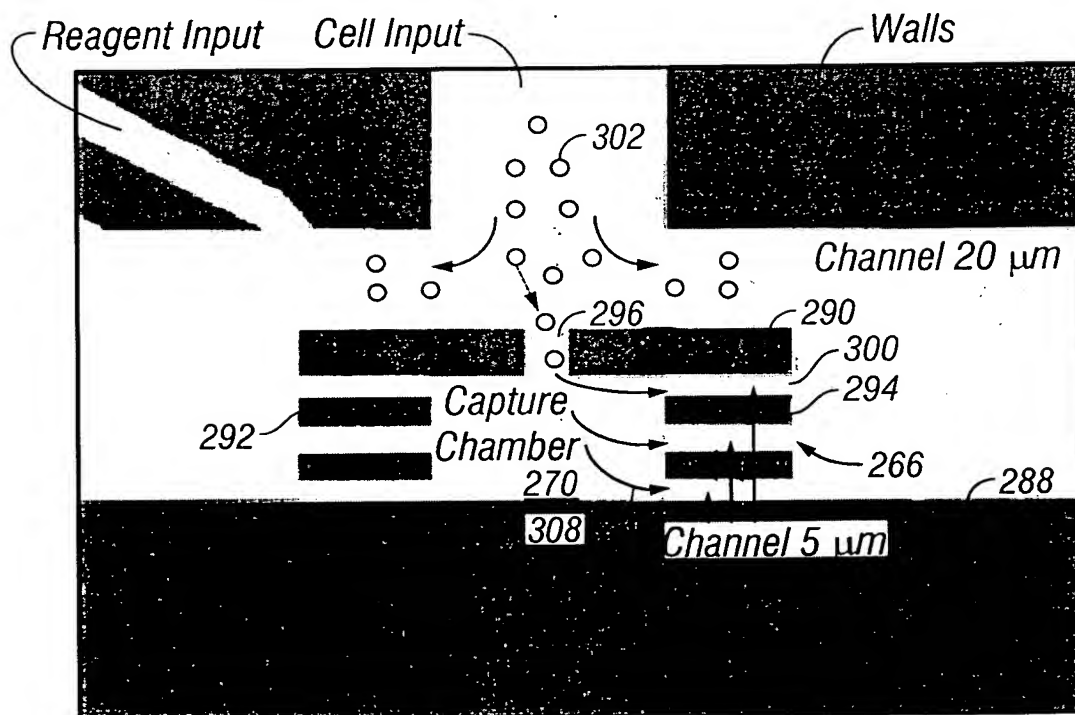
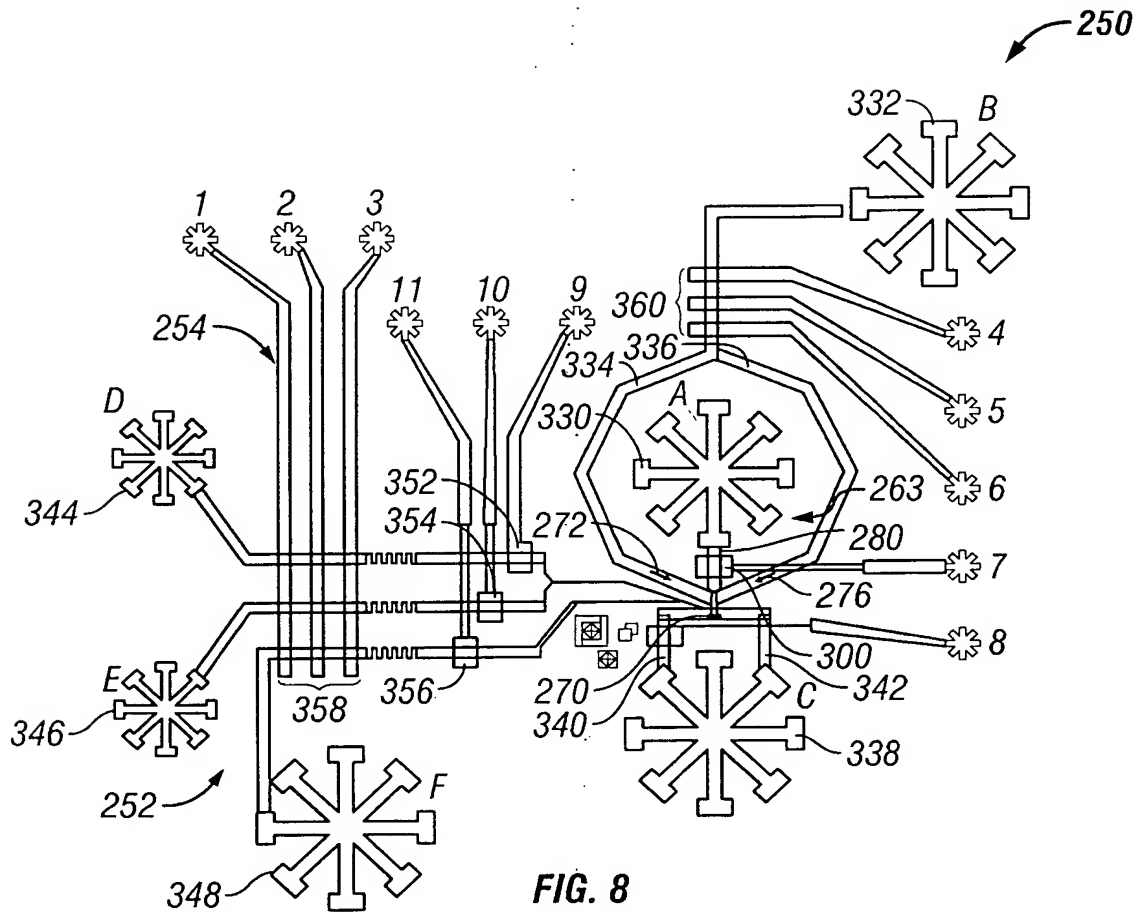


FIG. 7



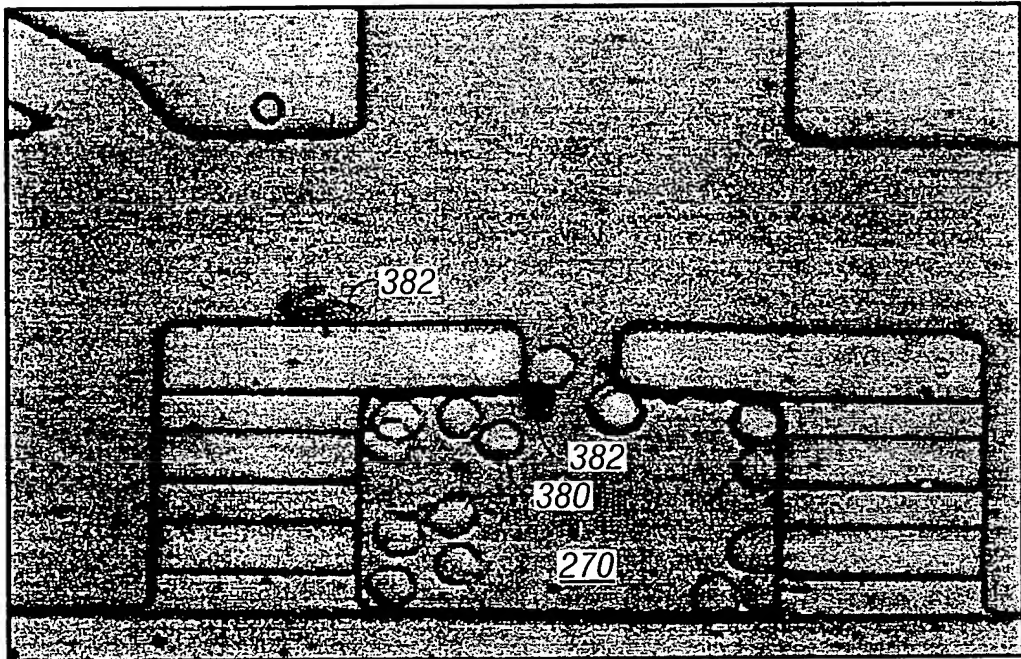


FIG. 9

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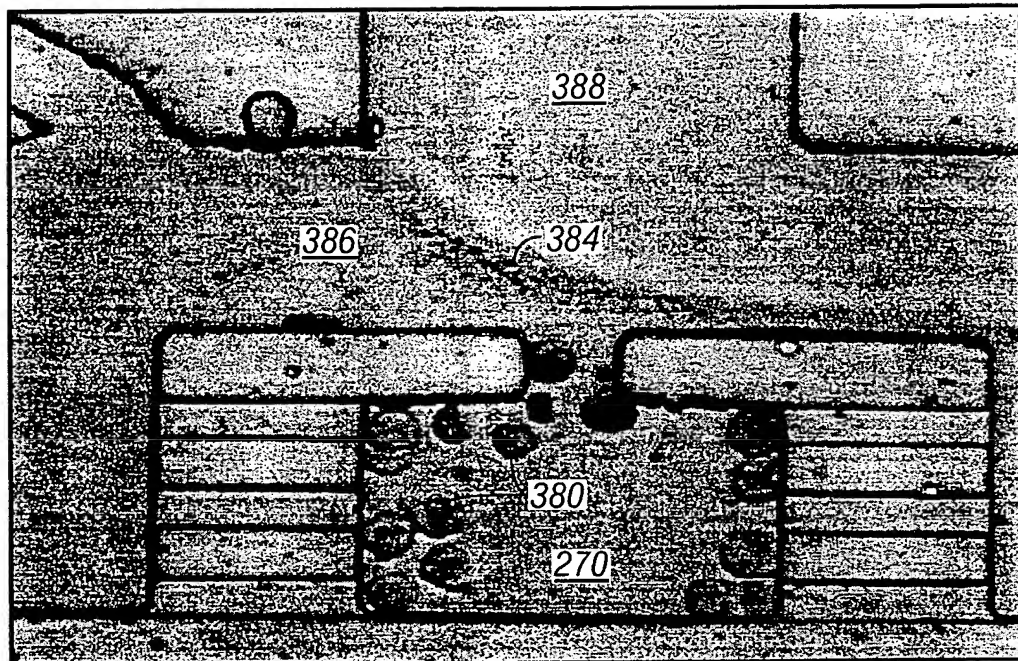


FIG. 10

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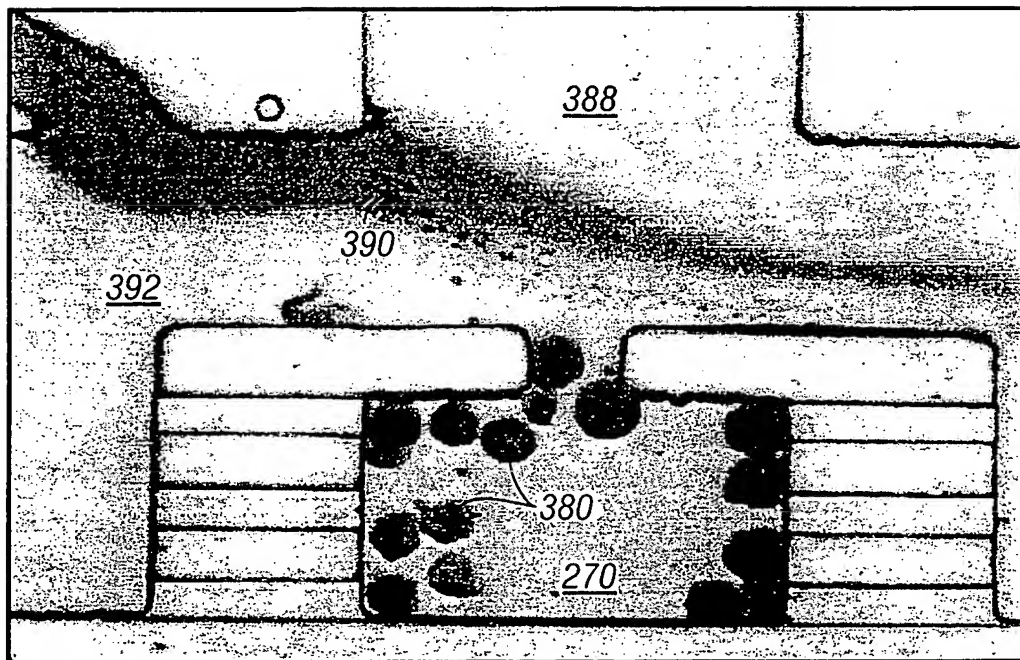


FIG. 11

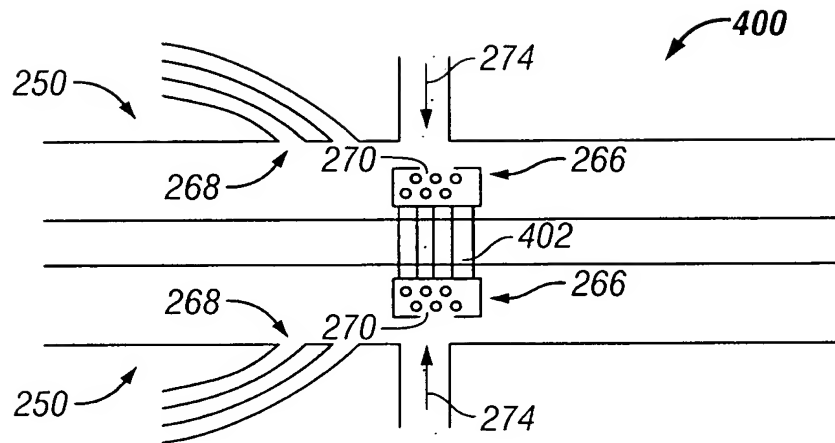


FIG. 11A

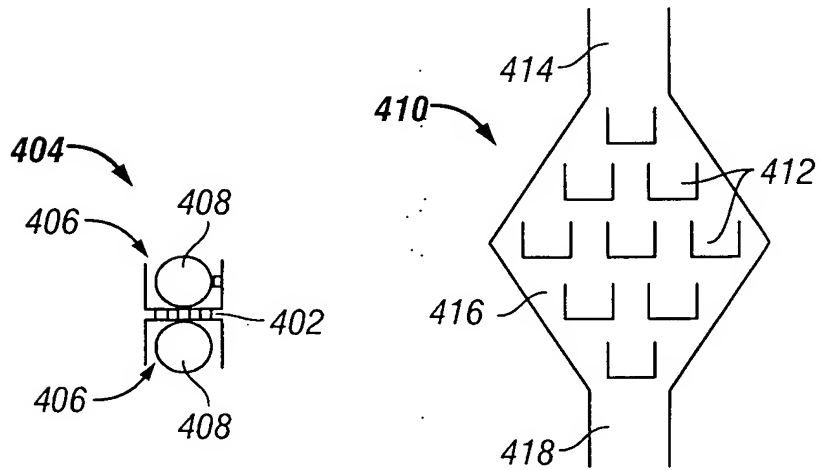


FIG. 11B

FIG. 11C

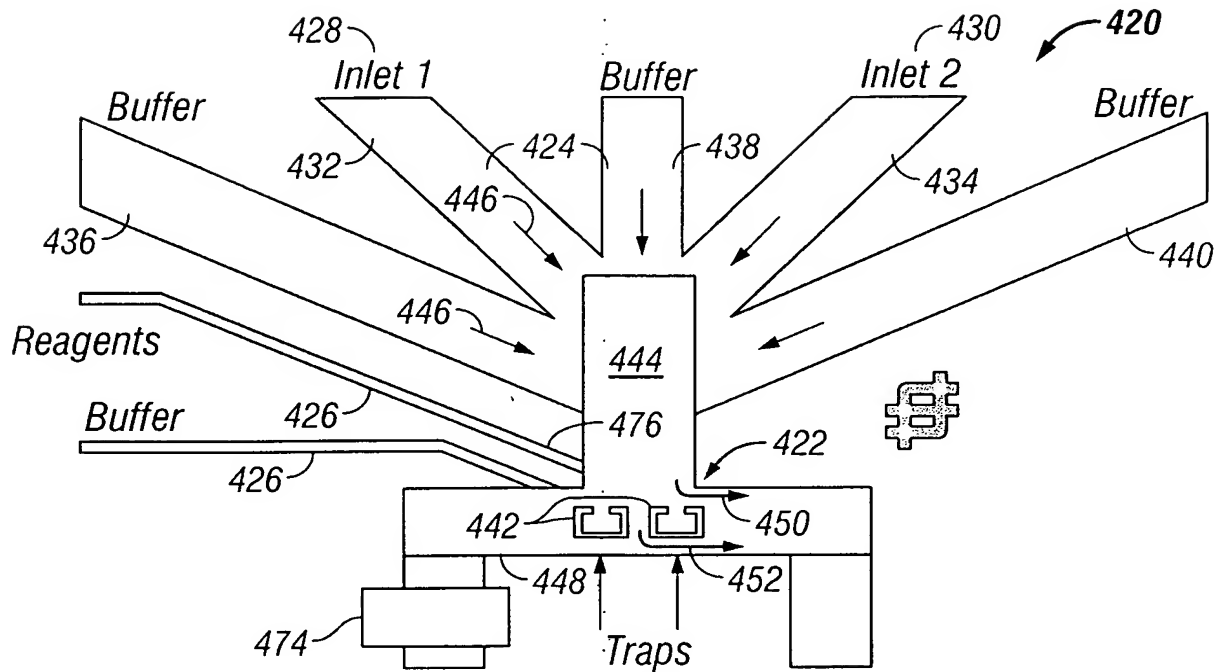


FIG. 12

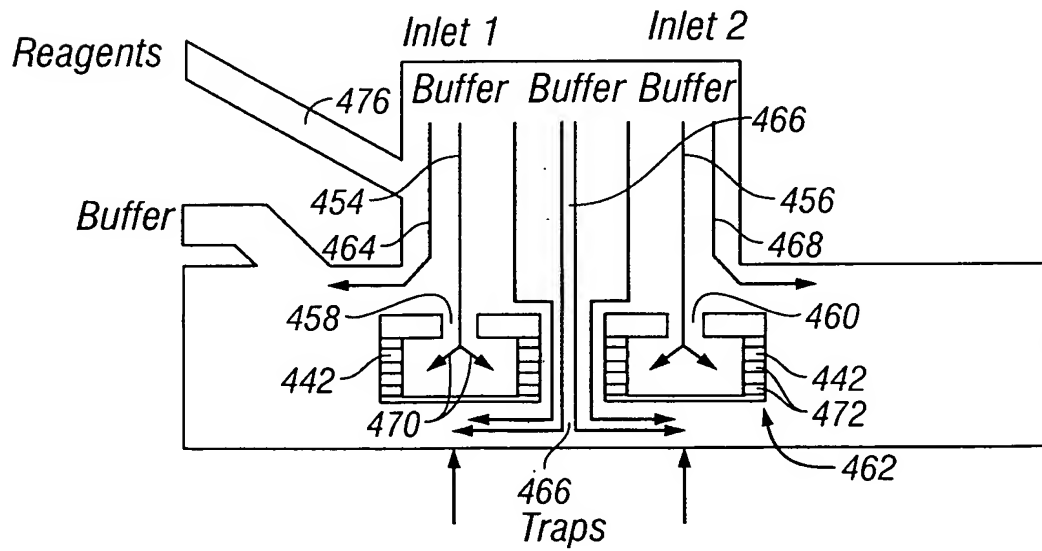


FIG. 13

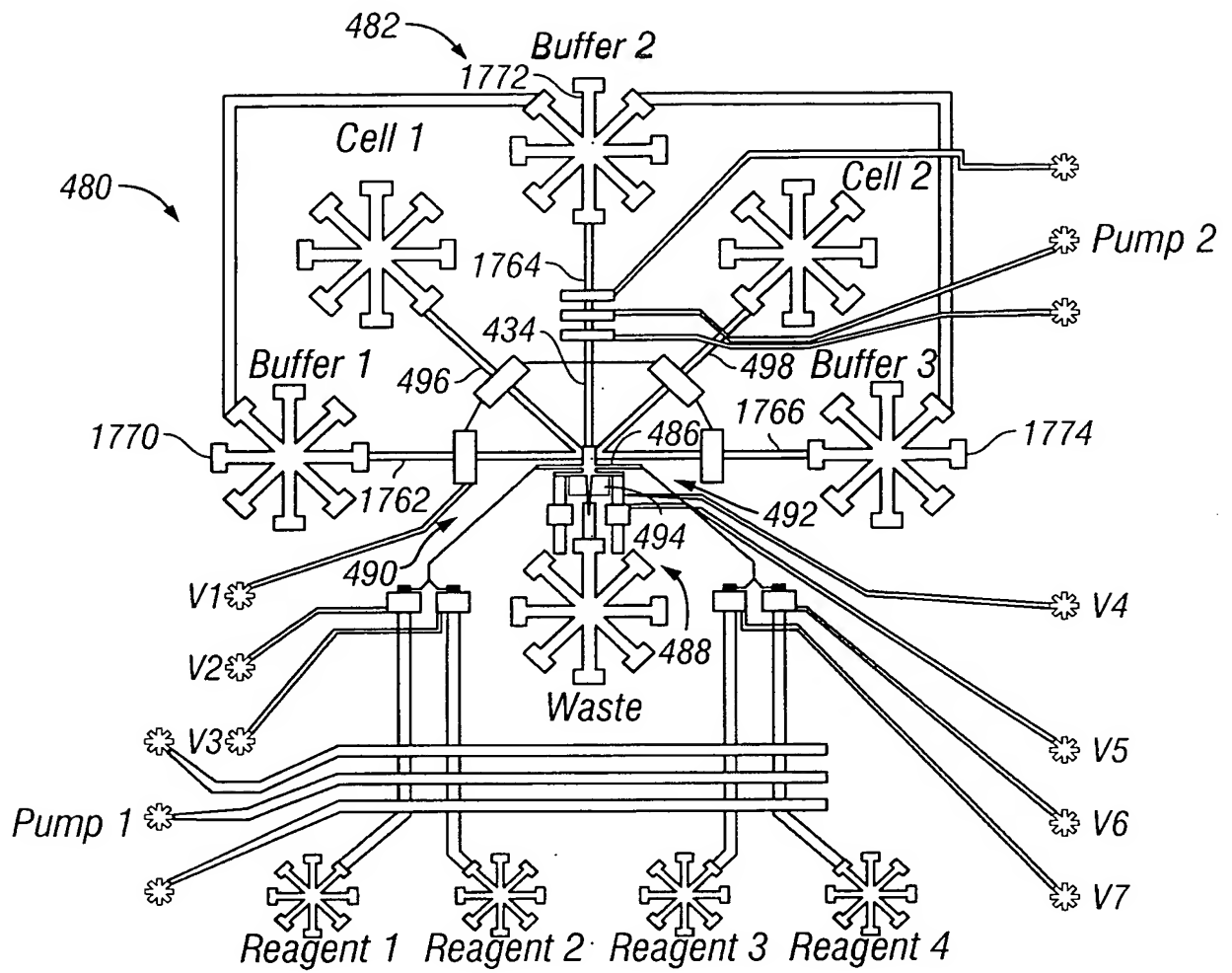


FIG. 13A

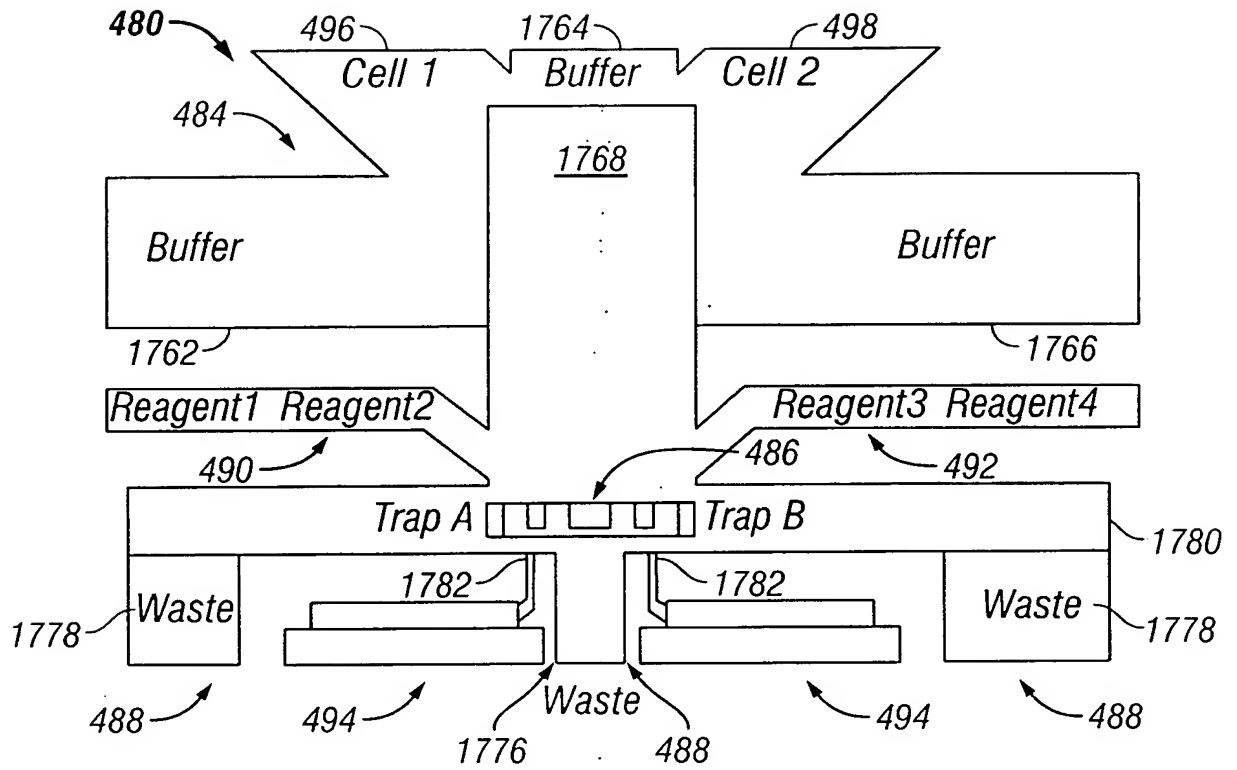


FIG. 13B

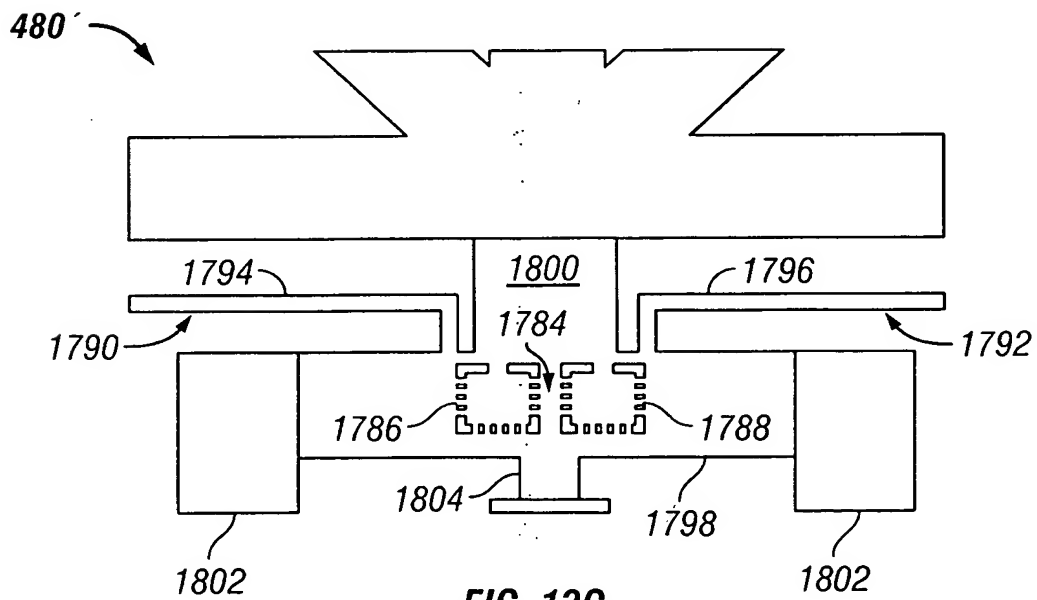


FIG. 13C

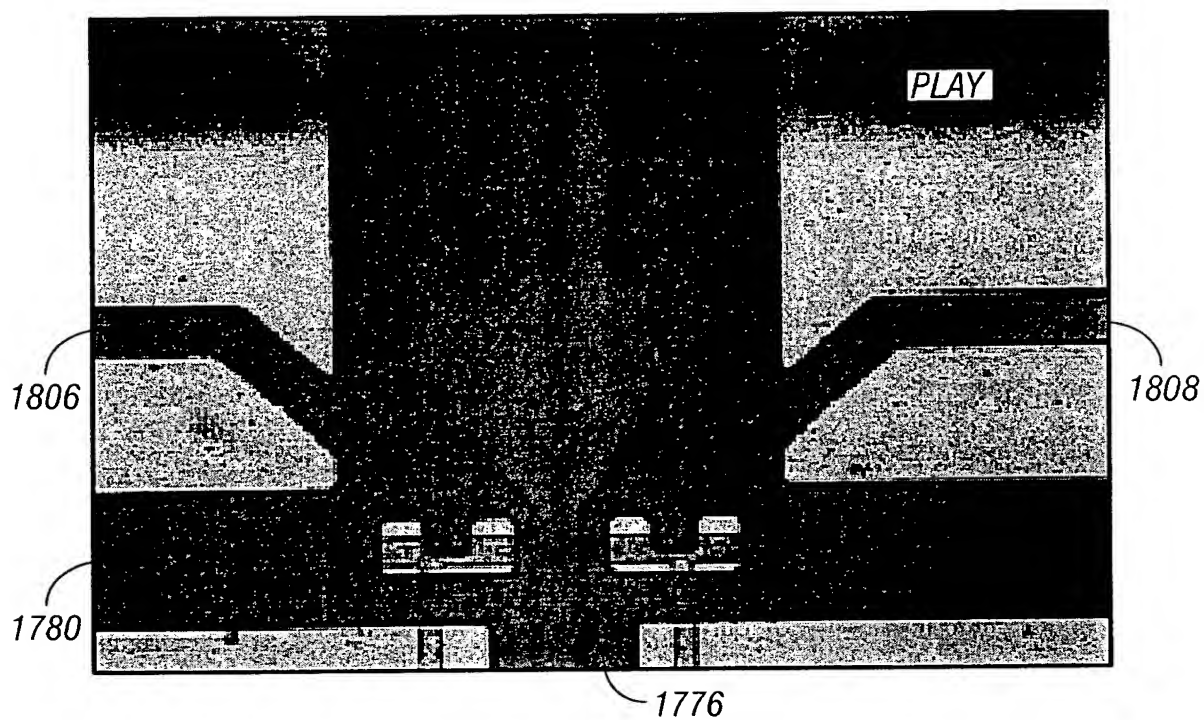


FIG. 13D

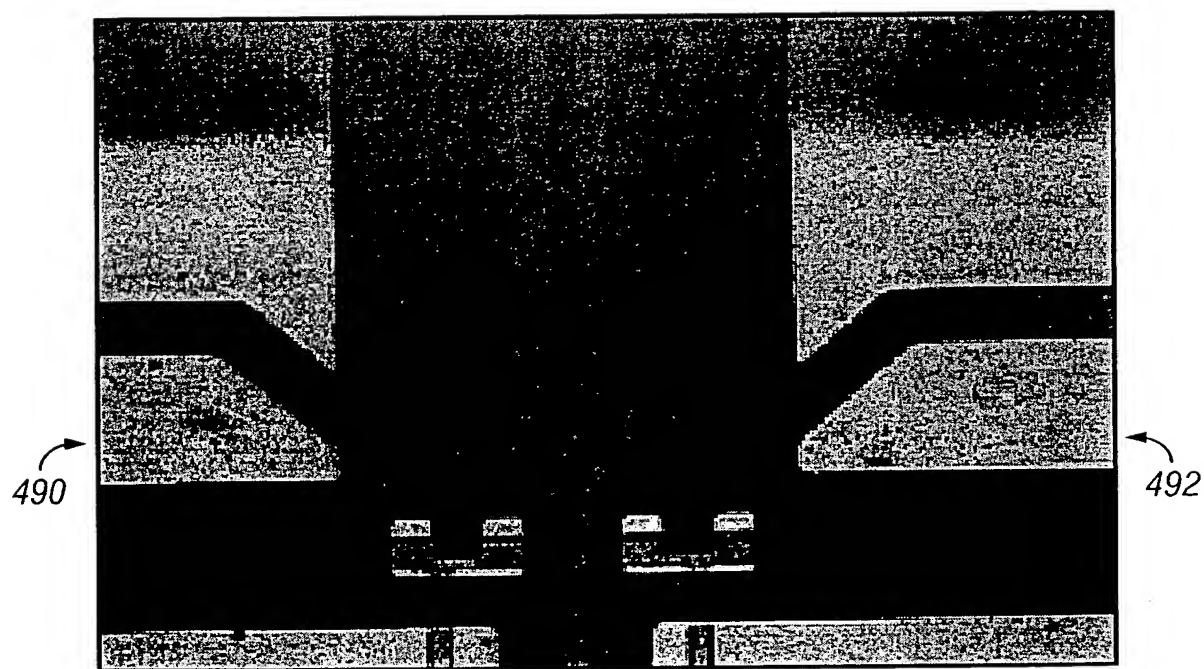


FIG. 13E

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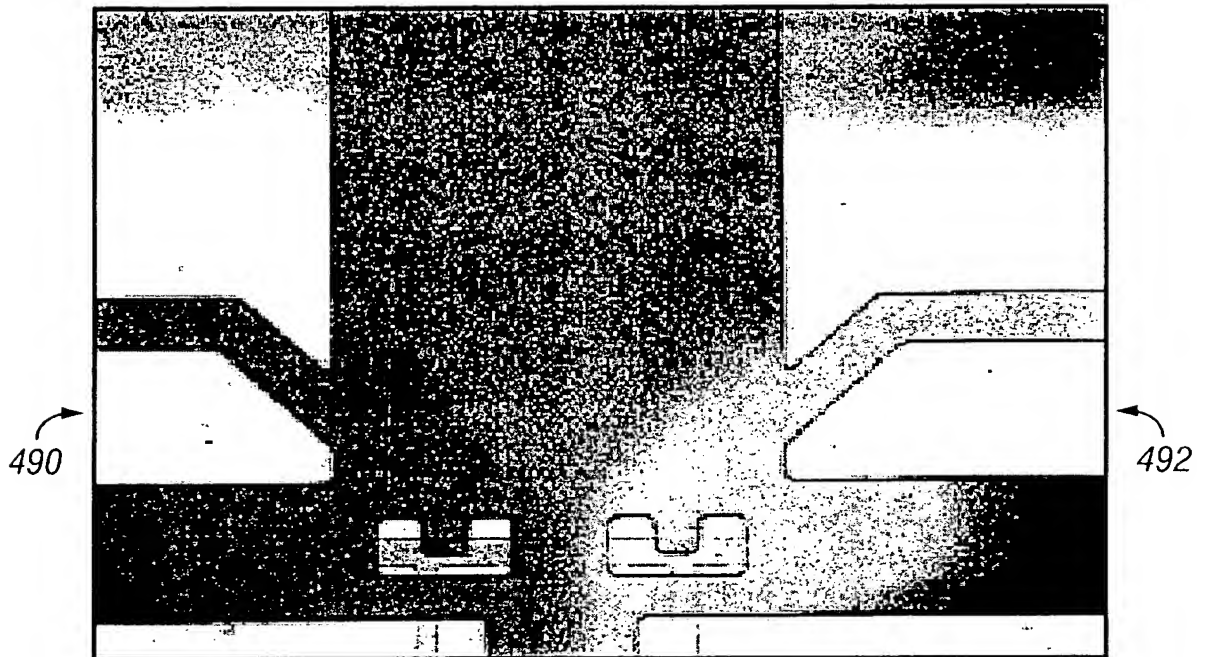


FIG. 13F

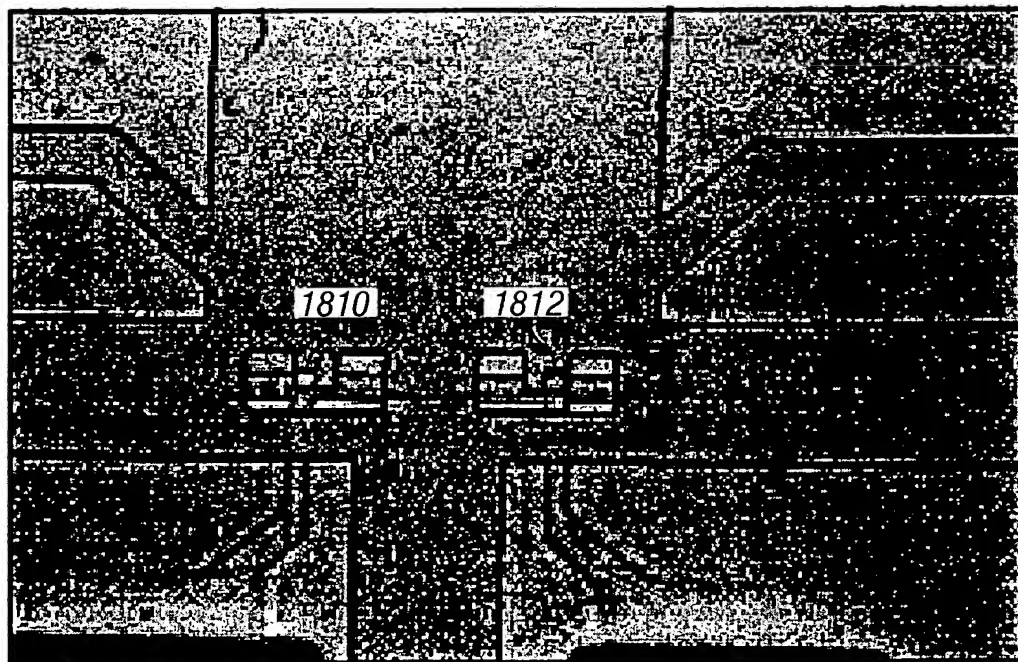
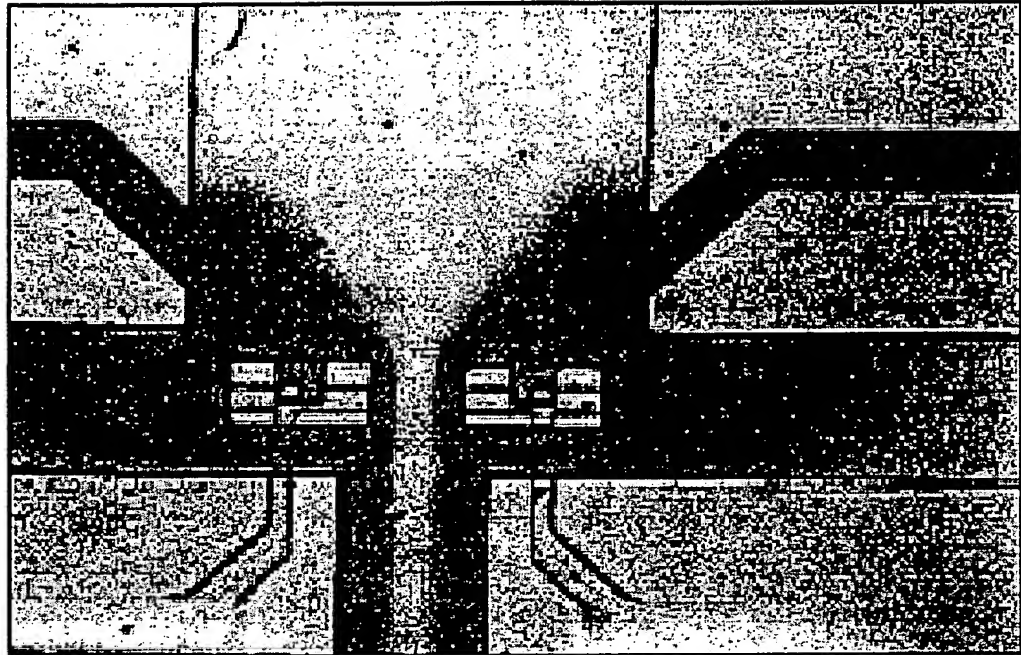


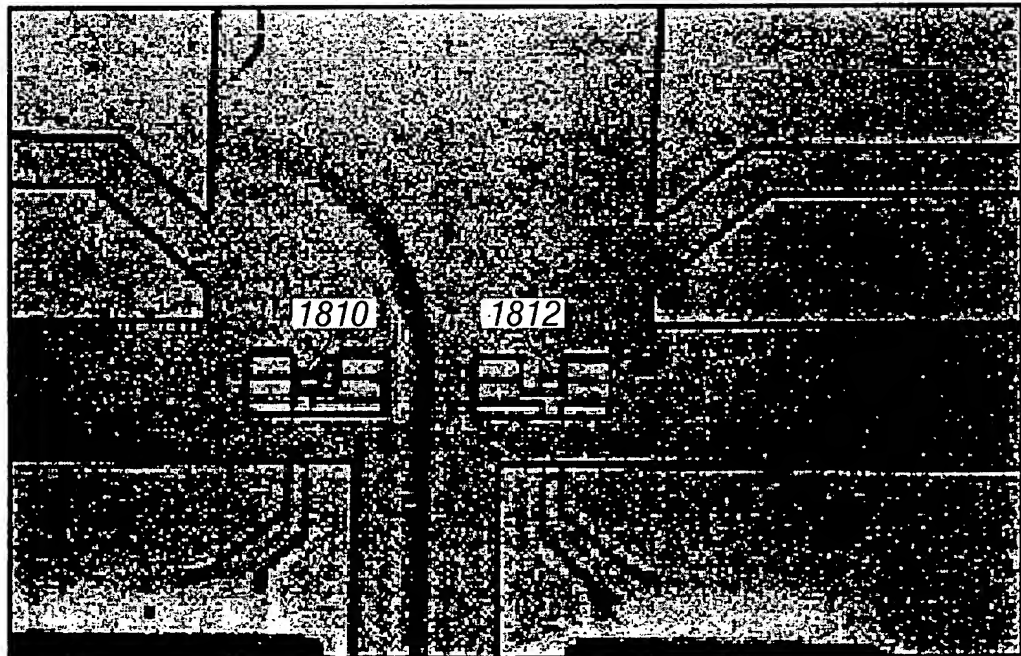
FIG. 13G

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1814

FIG. 13H



1810

1812

FIG. 13I

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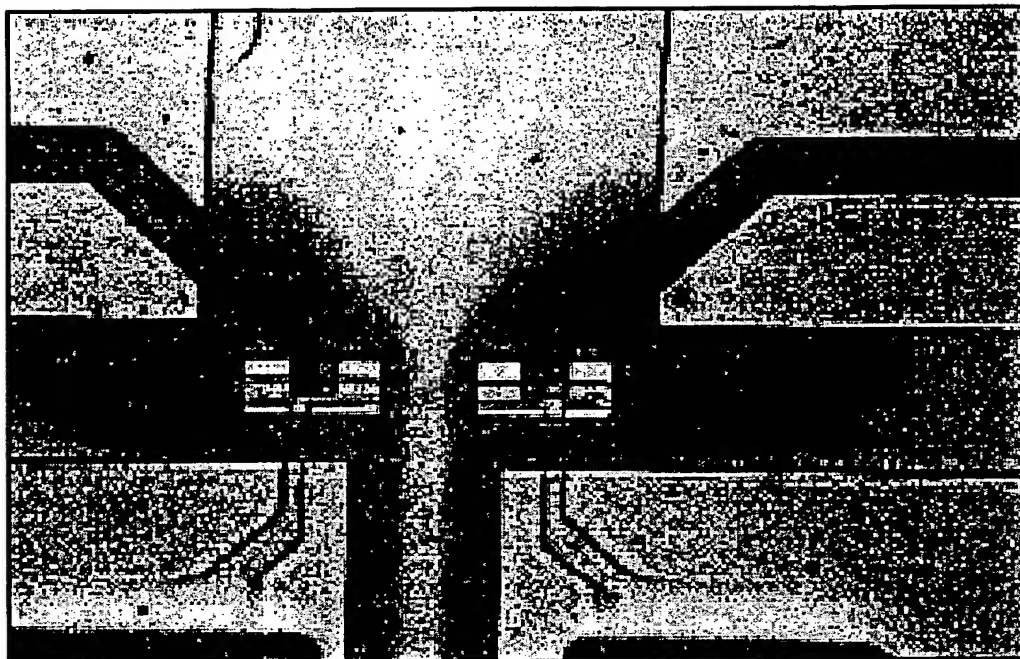


FIG. 13J

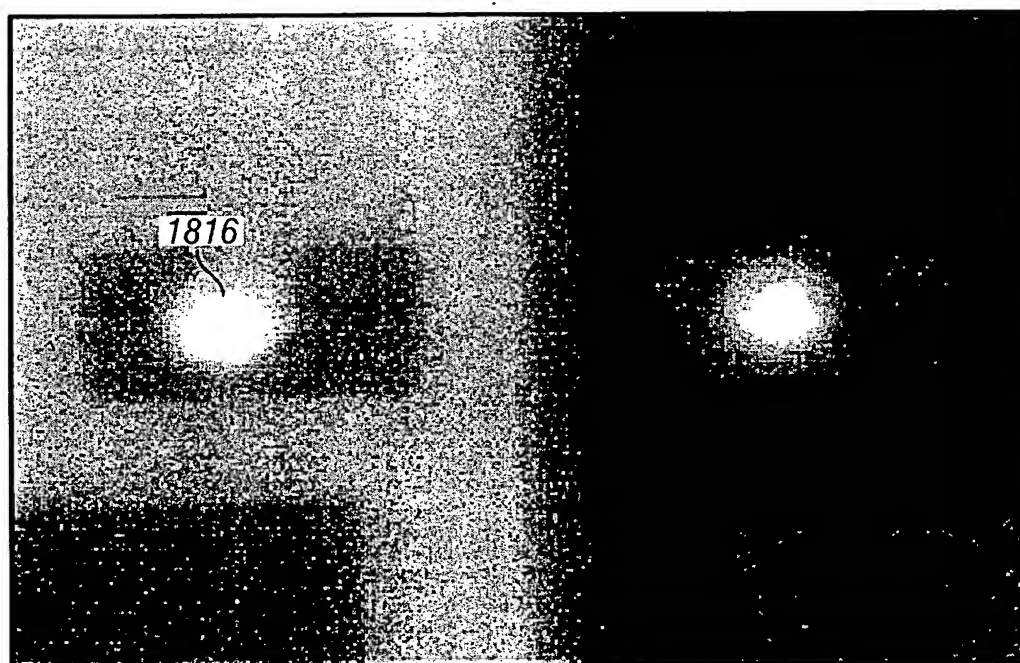


FIG. 13K

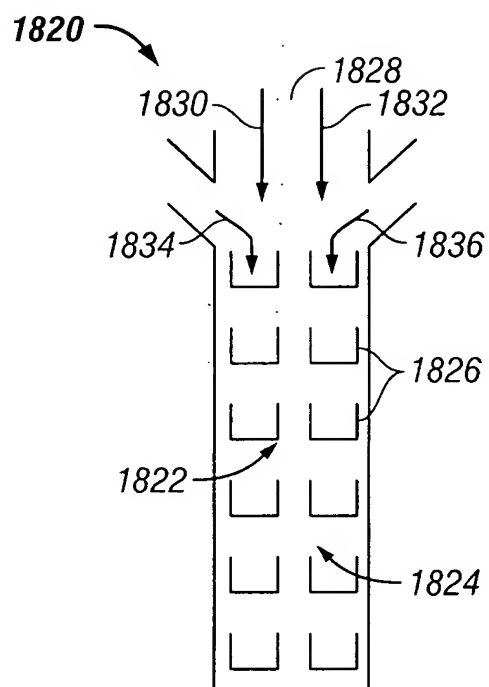


FIG. 13L

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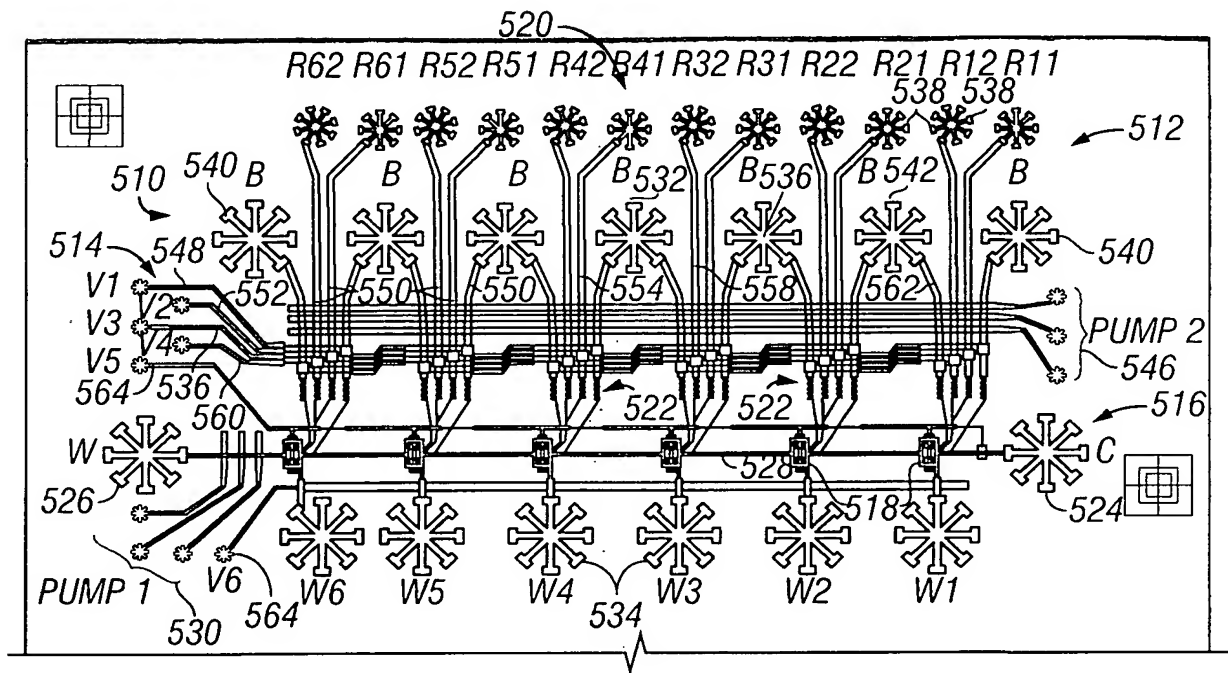


FIG. 14

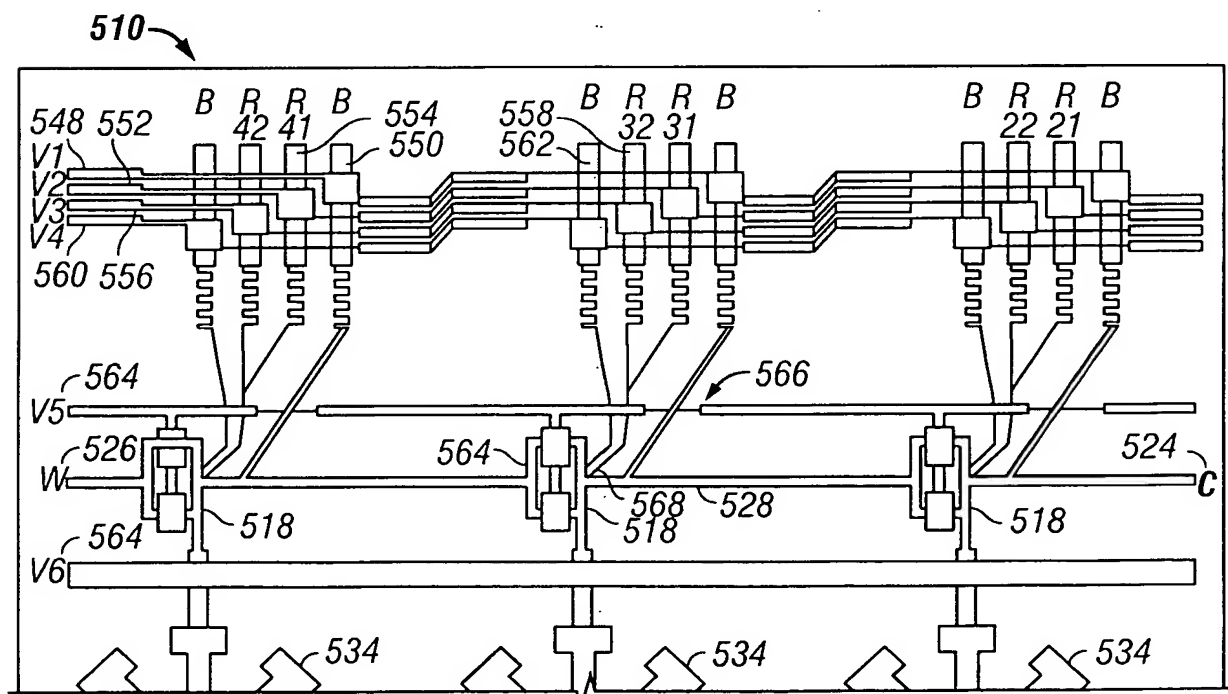


FIG. 15

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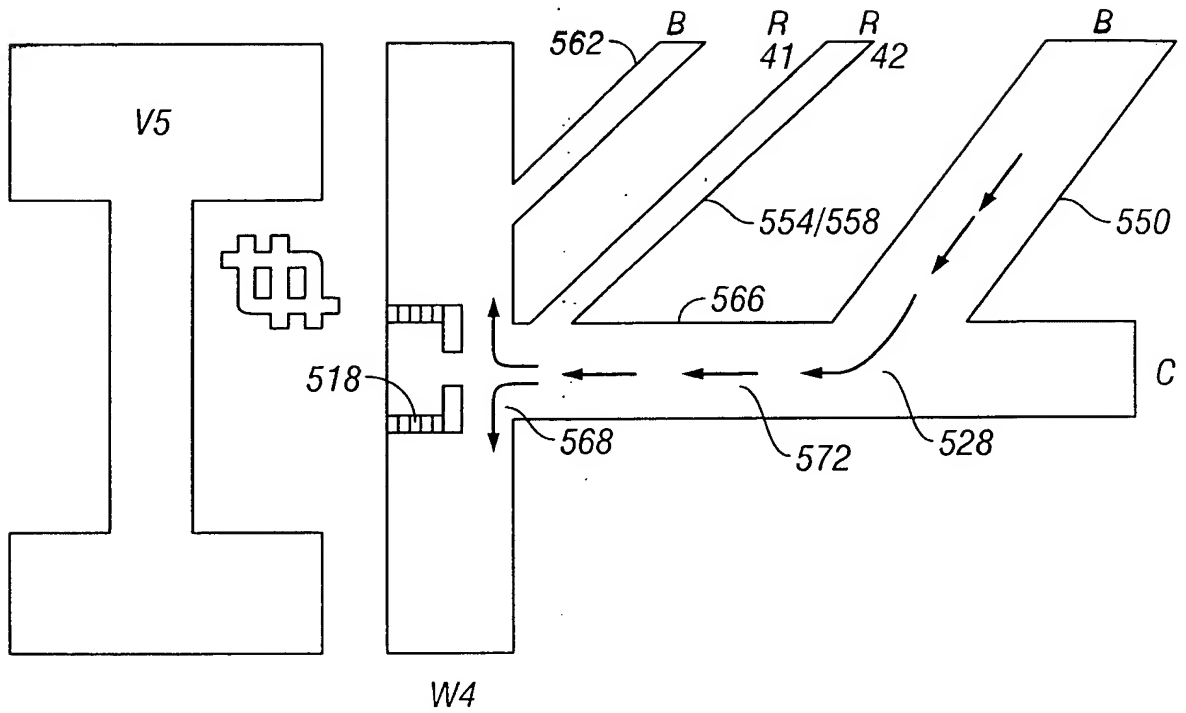


FIG. 16

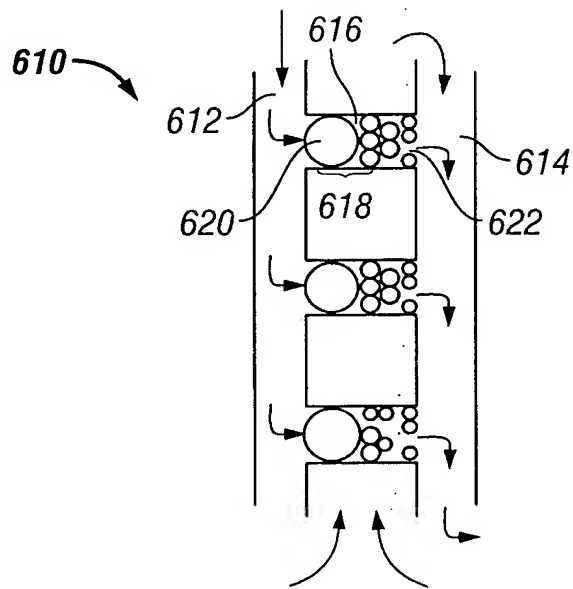
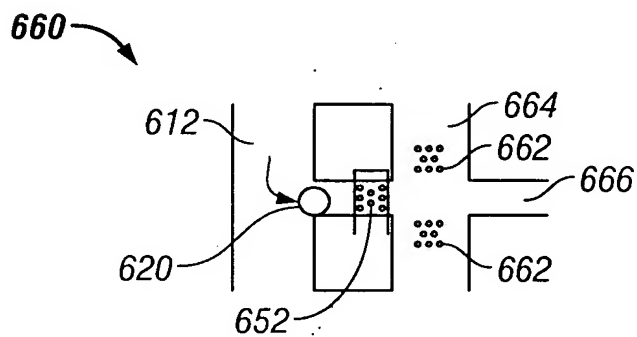
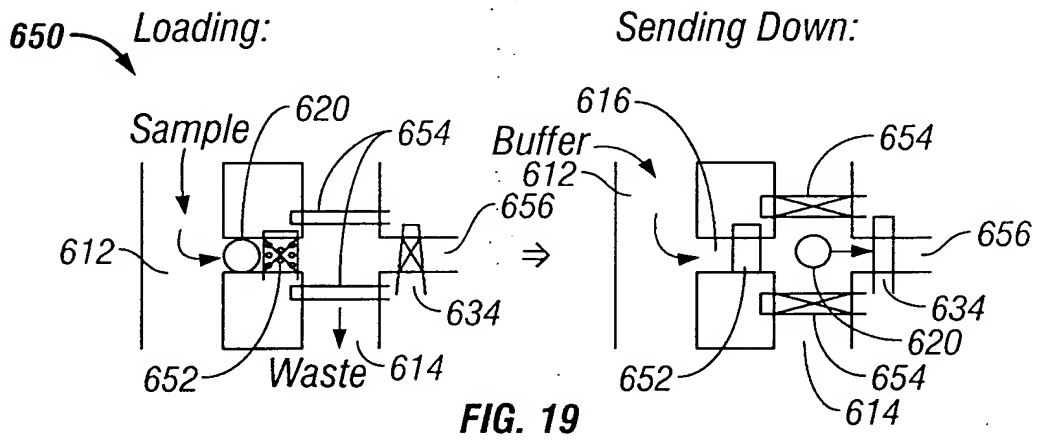
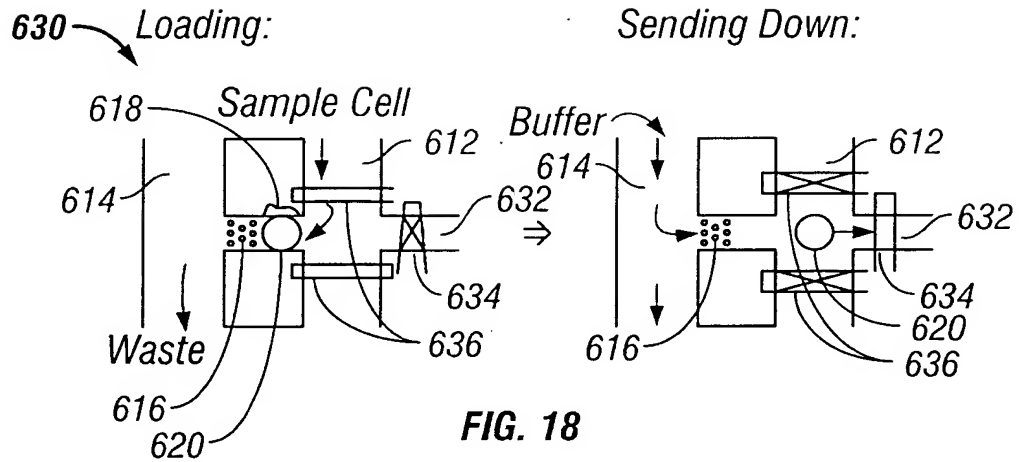


FIG. 17



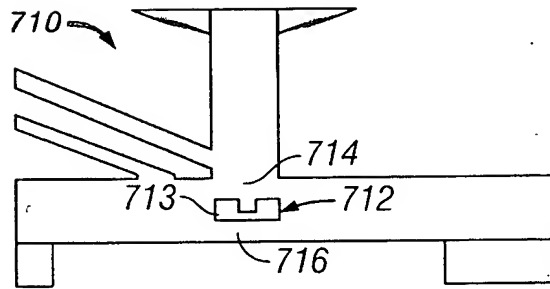


FIG. 21

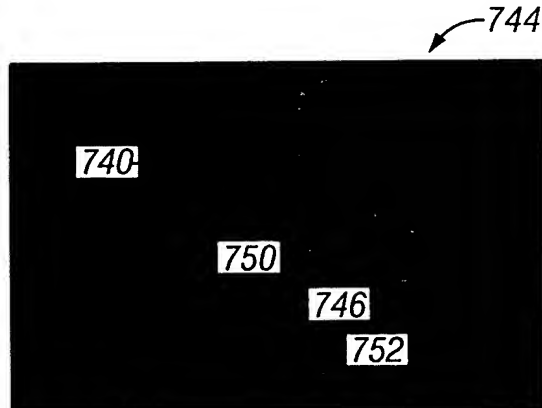
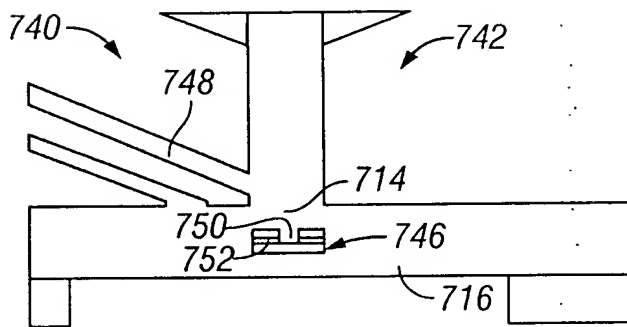
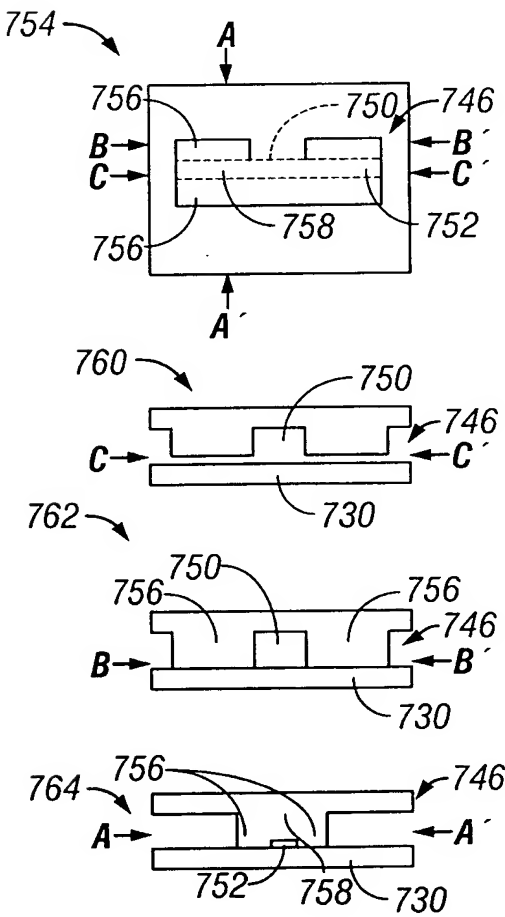
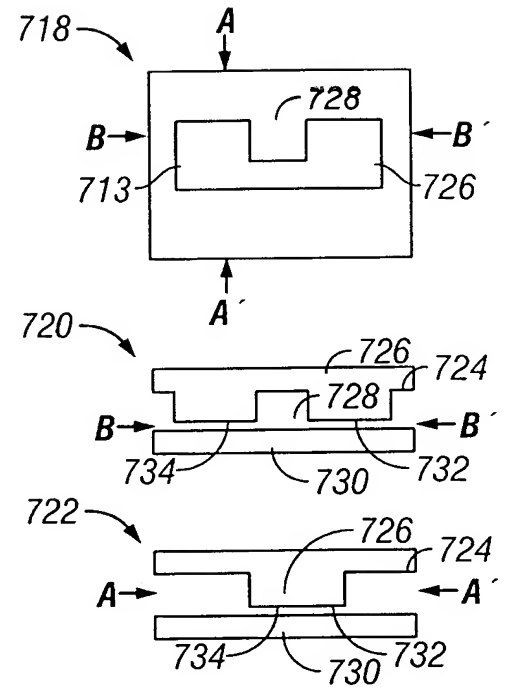


FIG. 22



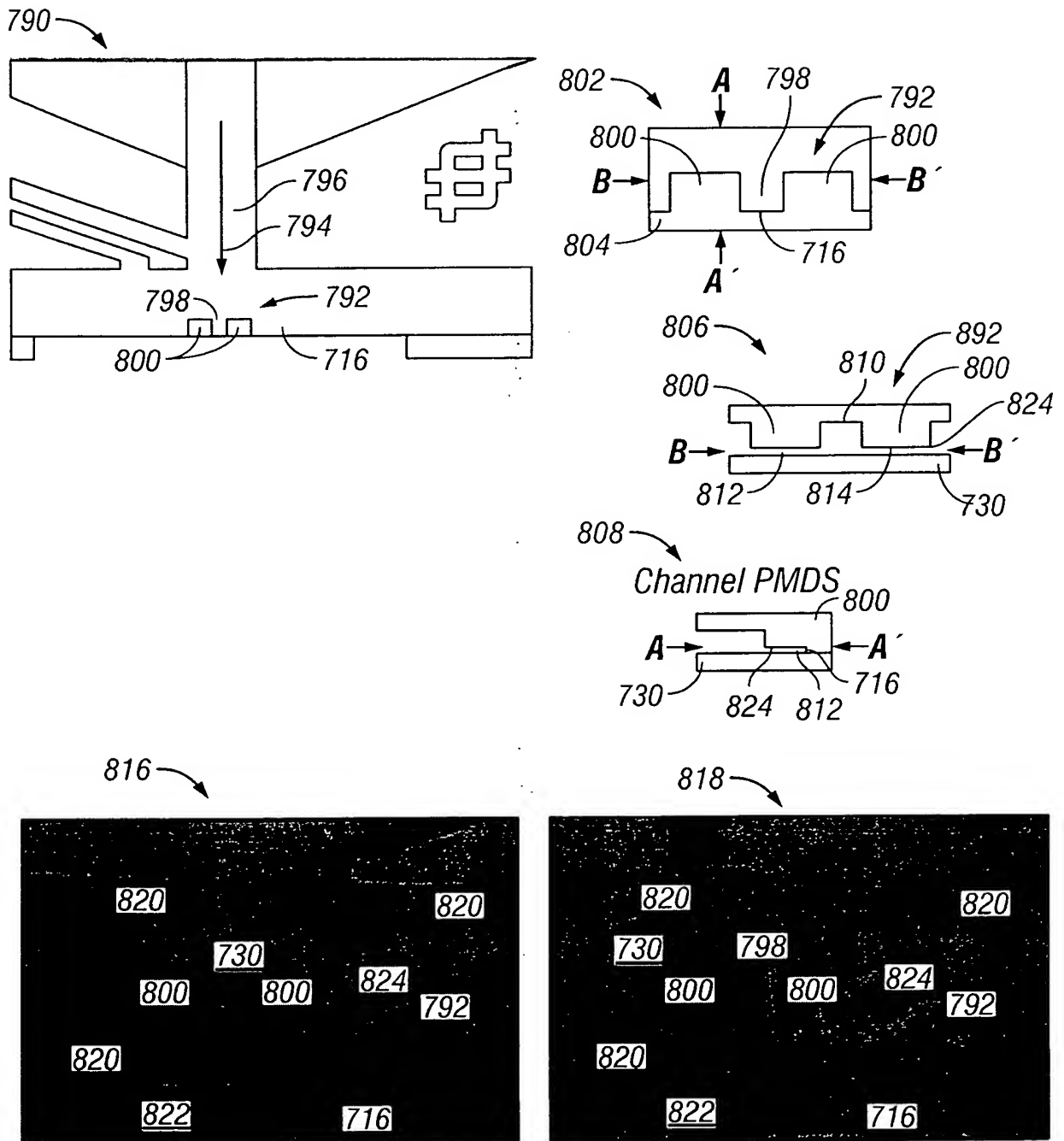


FIG. 23

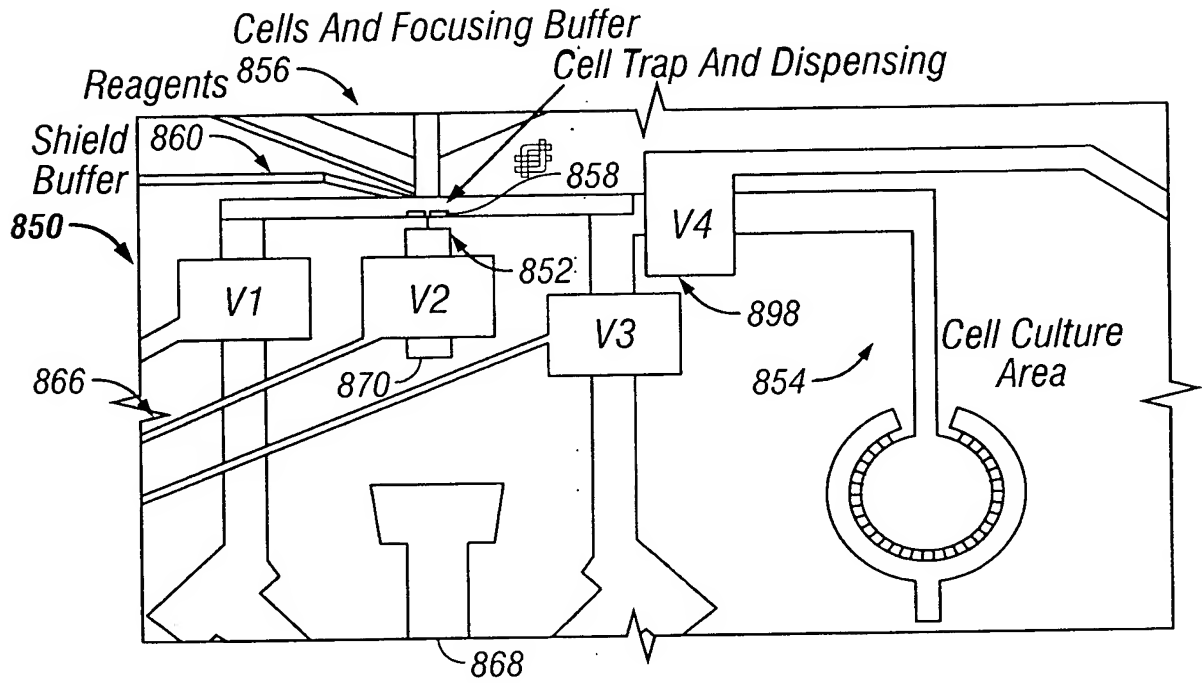


FIG. 24

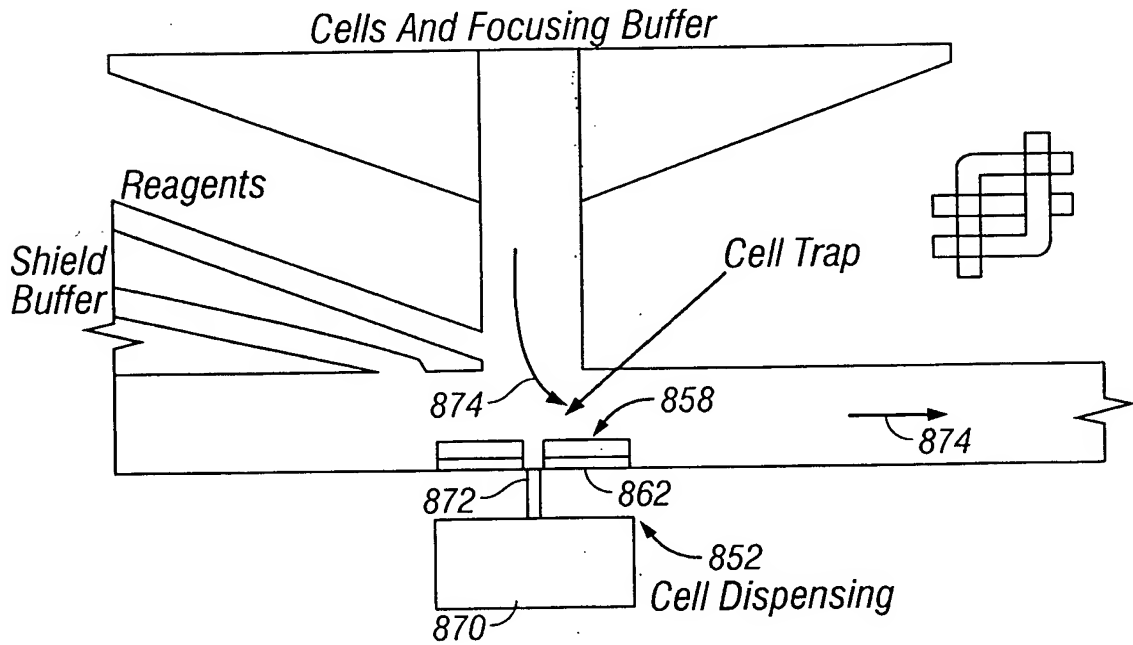


FIG. 25

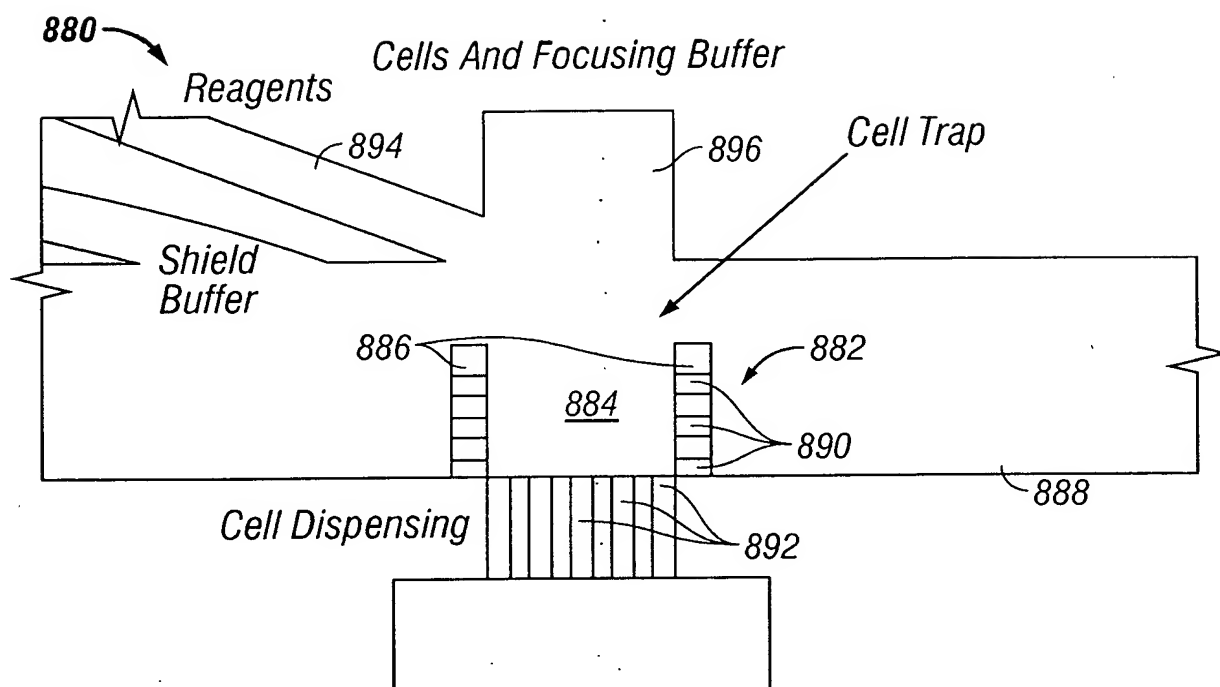


FIG. 26

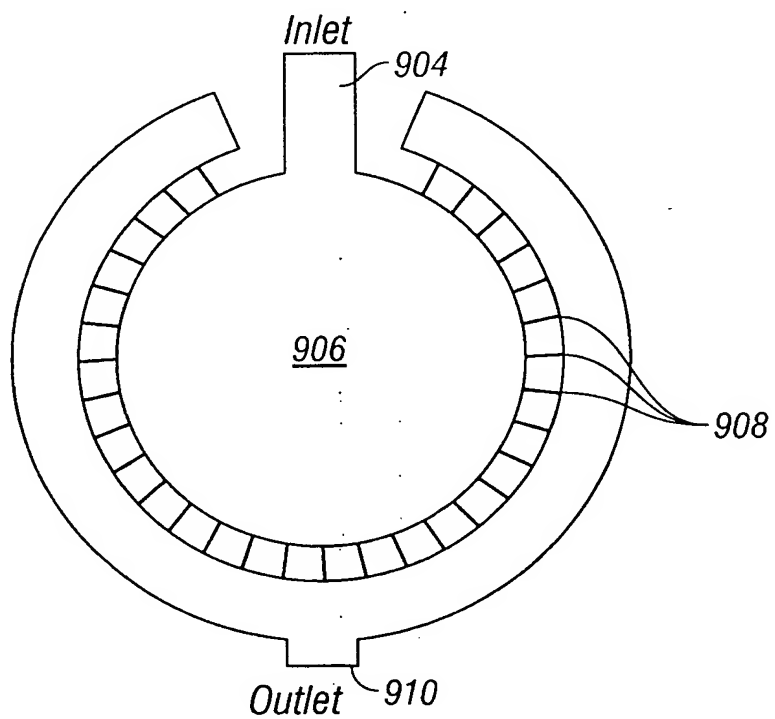


FIG. 27

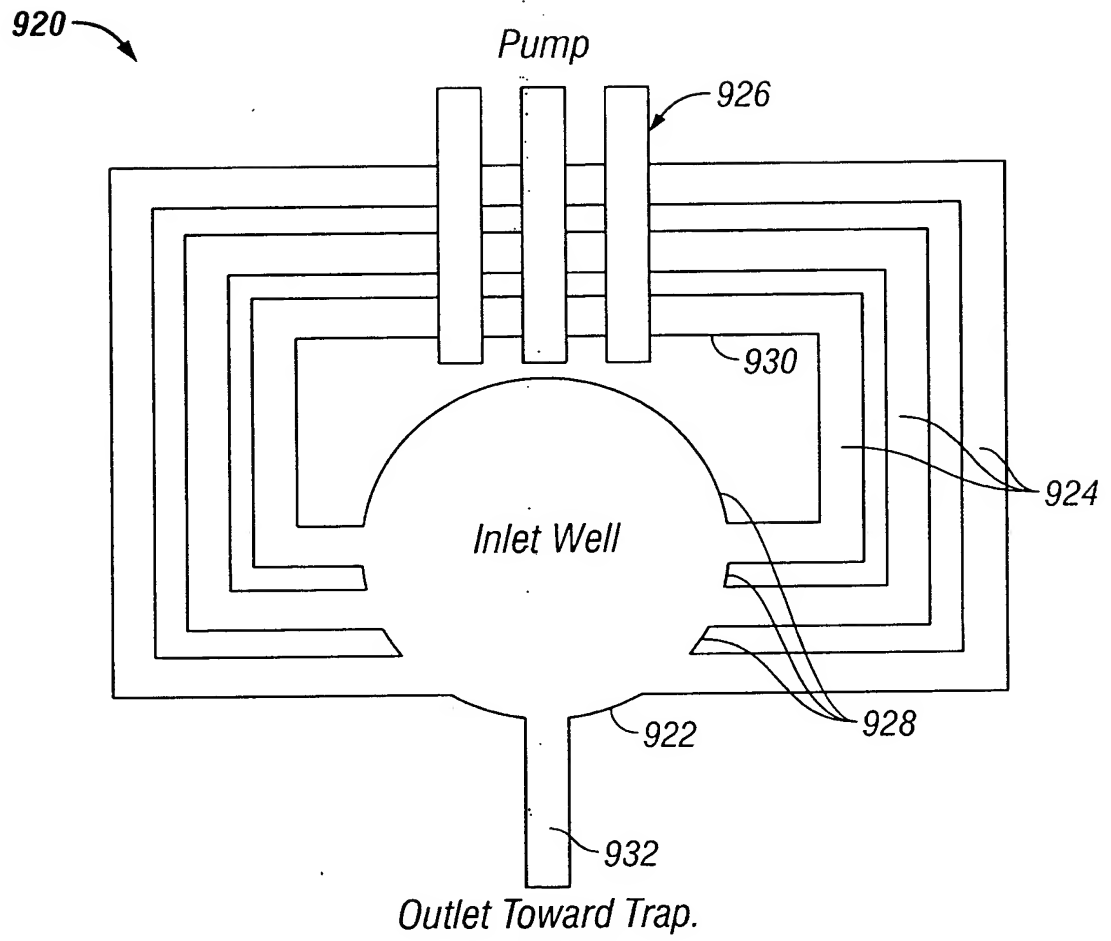


FIG. 28

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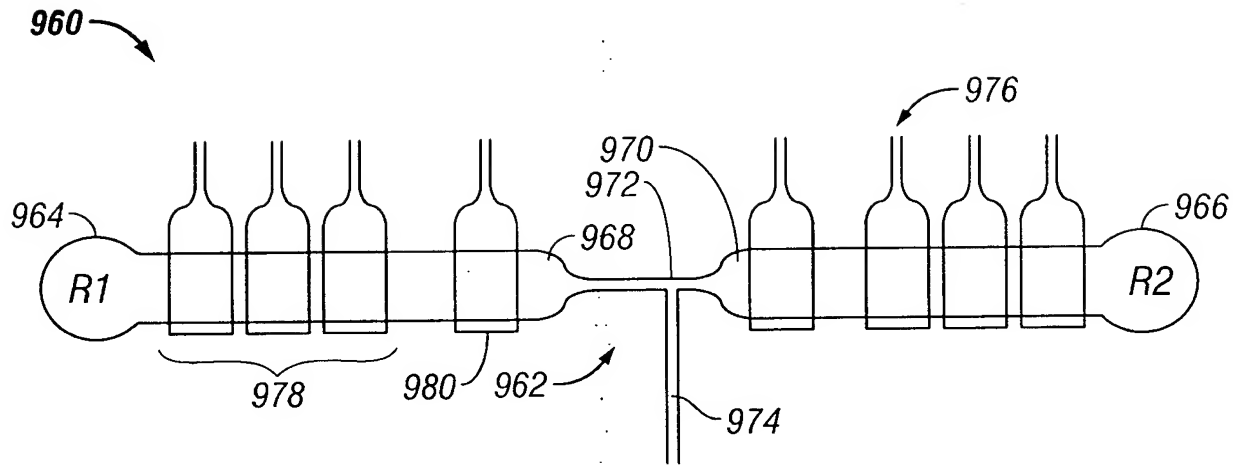


FIG. 29

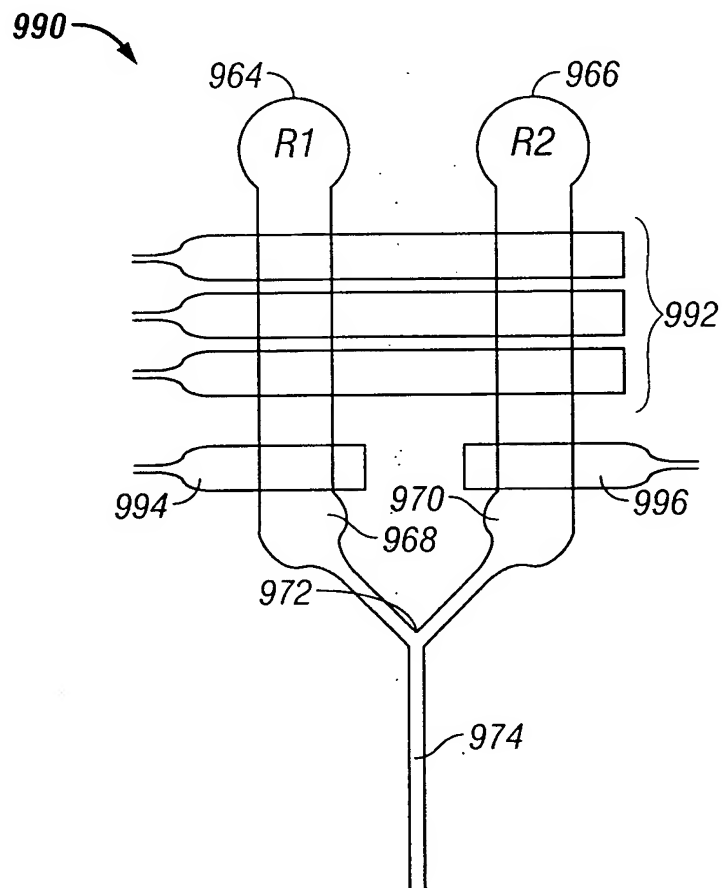


FIG. 30

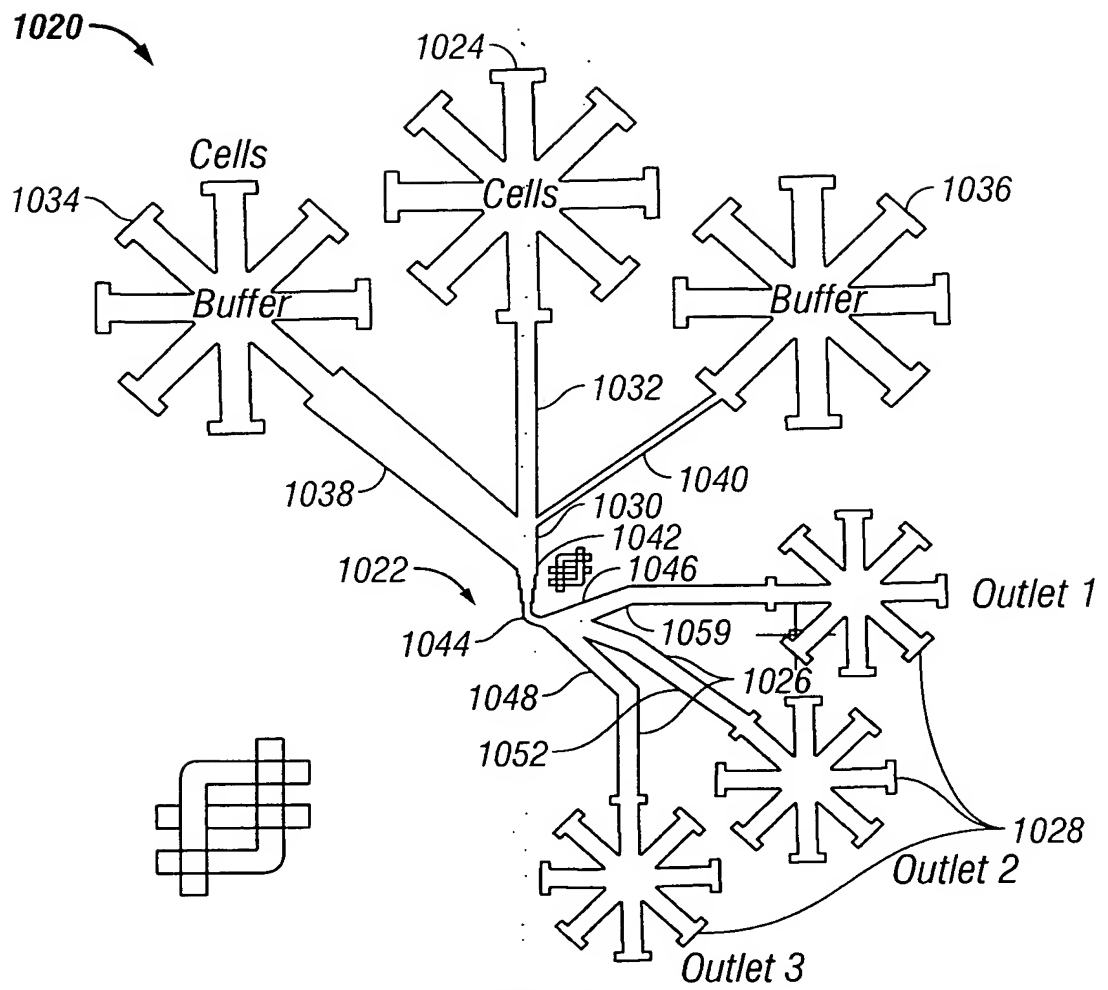


FIG. 31

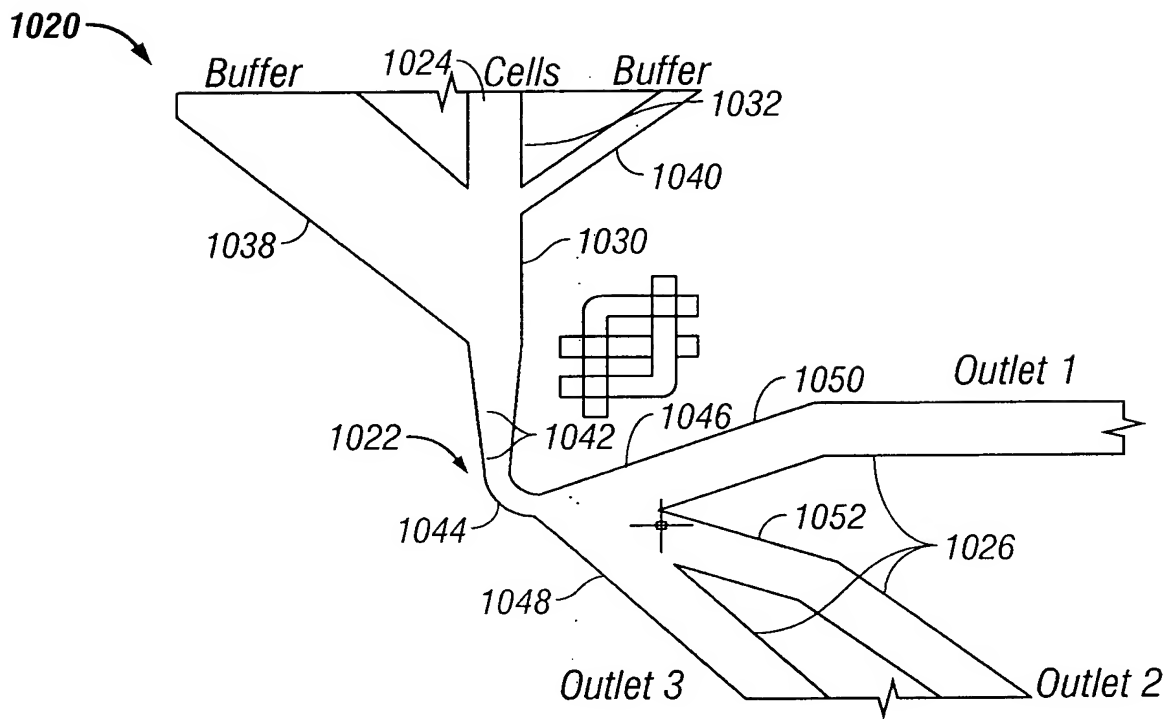


FIG. 32

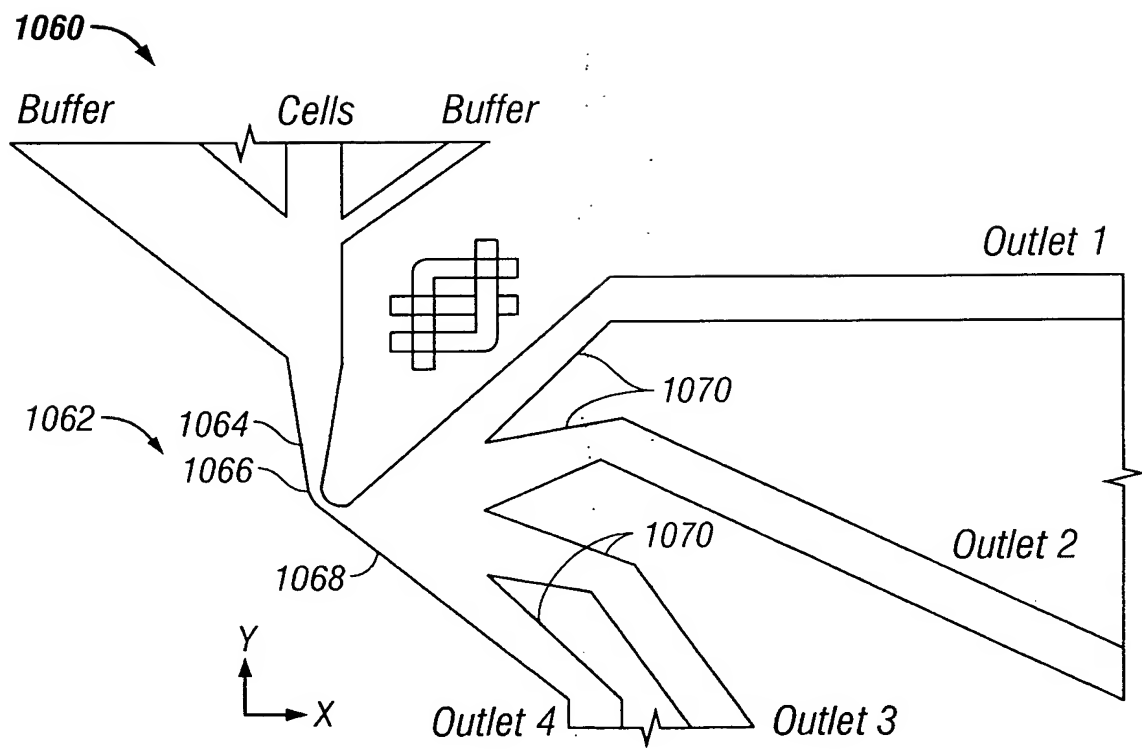


FIG. 33

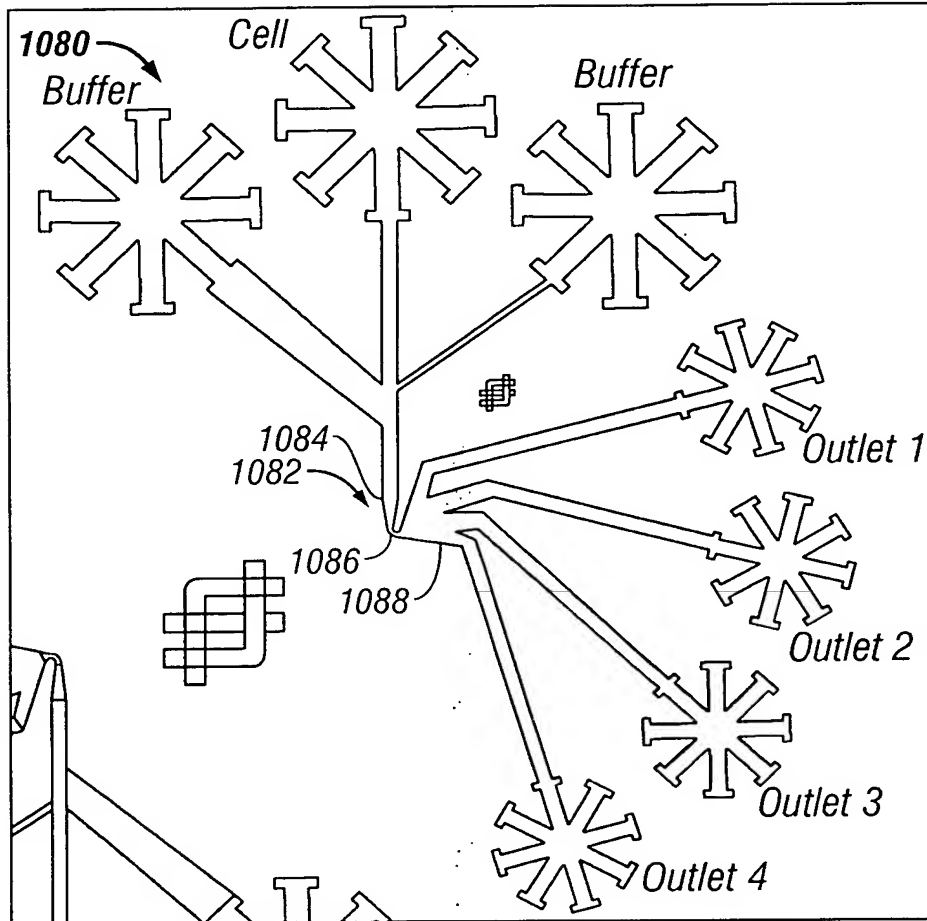


FIG. 34

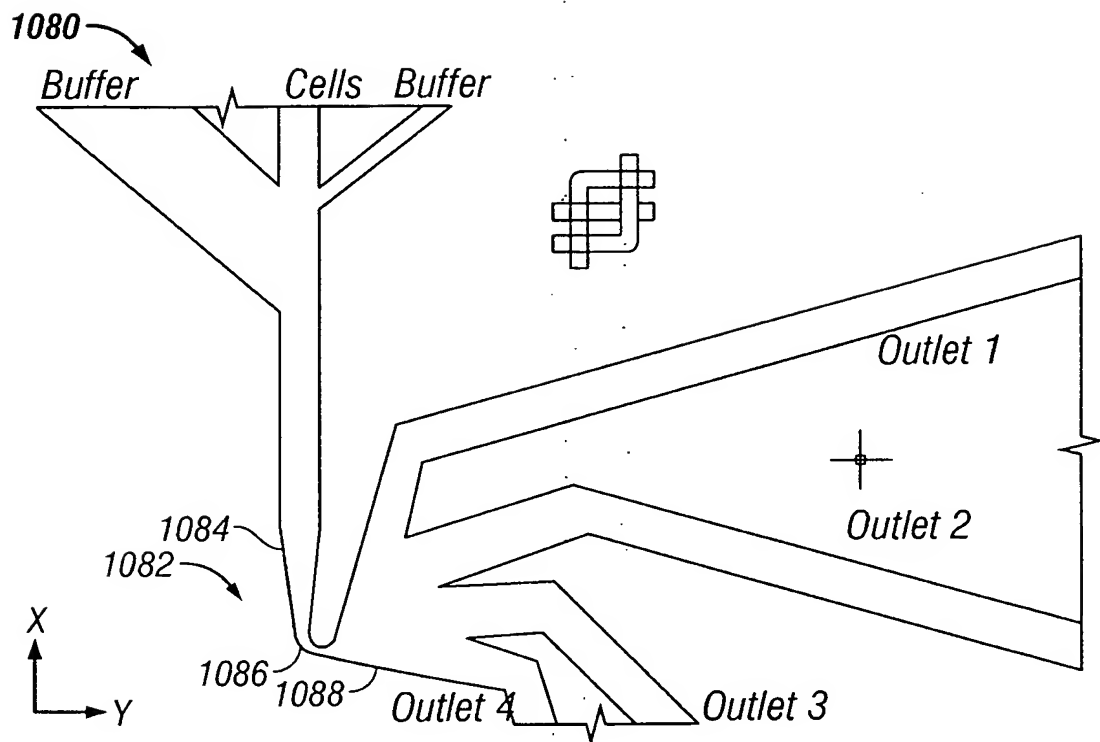


FIG. 35

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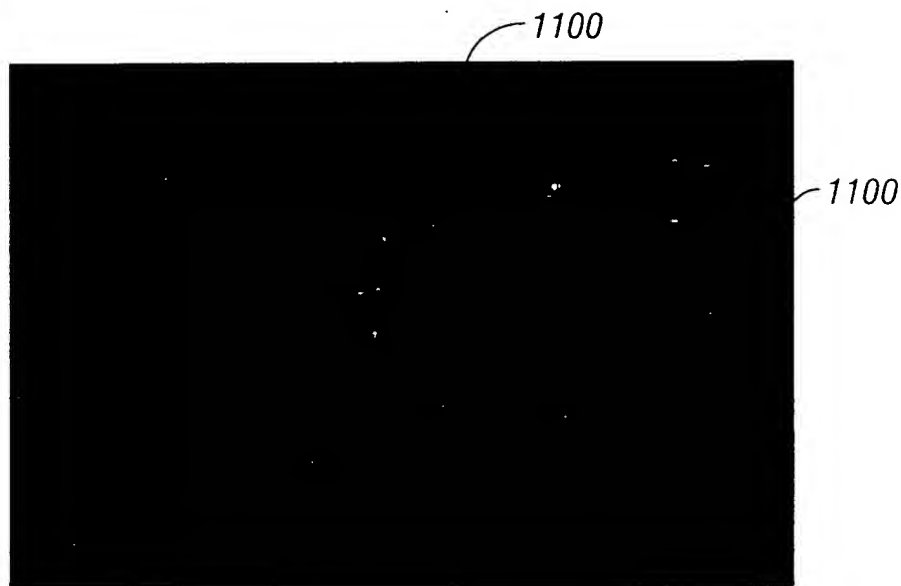


FIG. 36

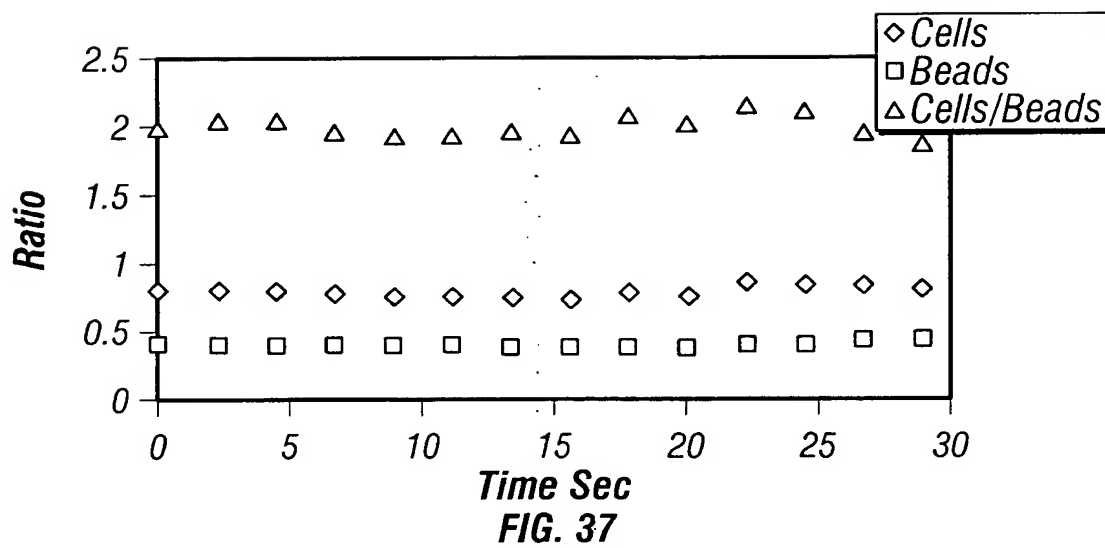


FIG. 37

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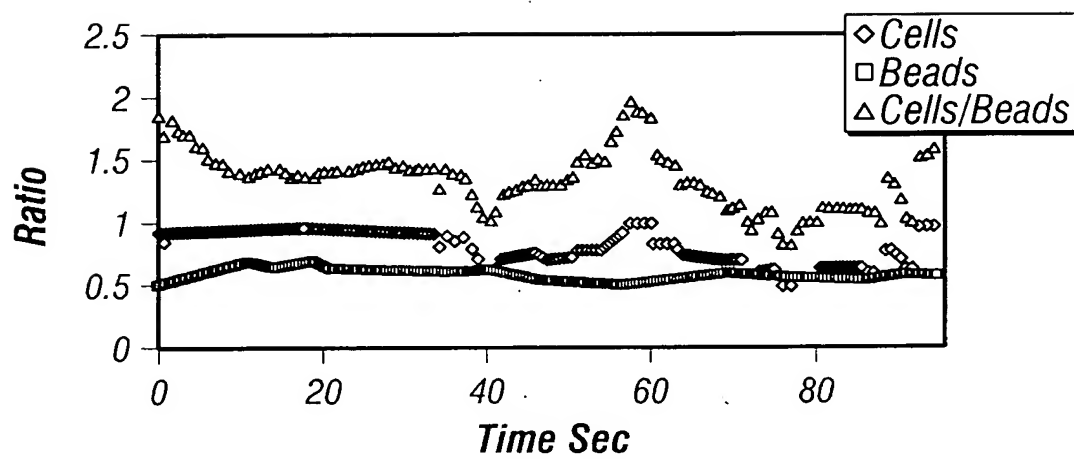


FIG. 38

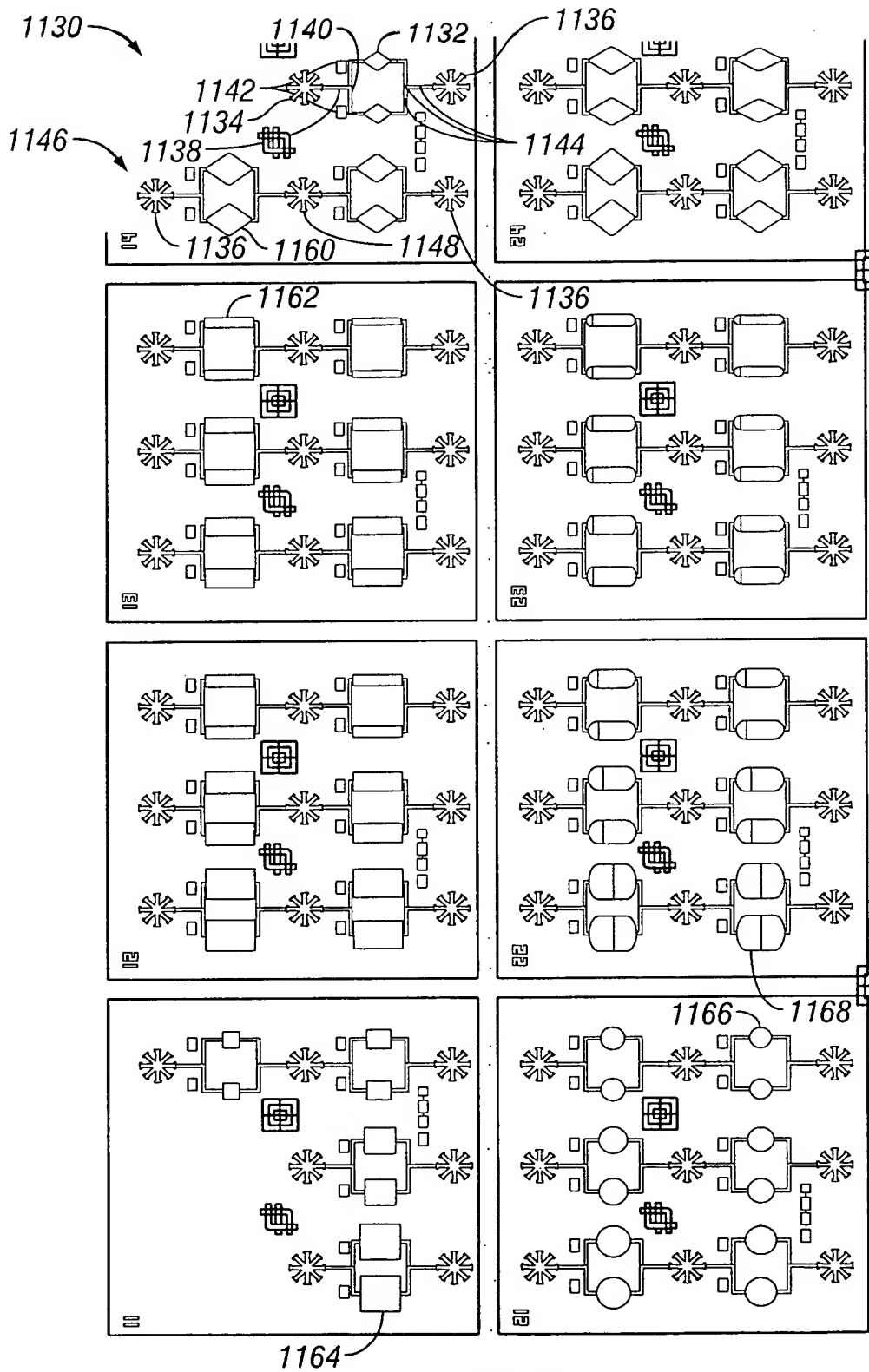
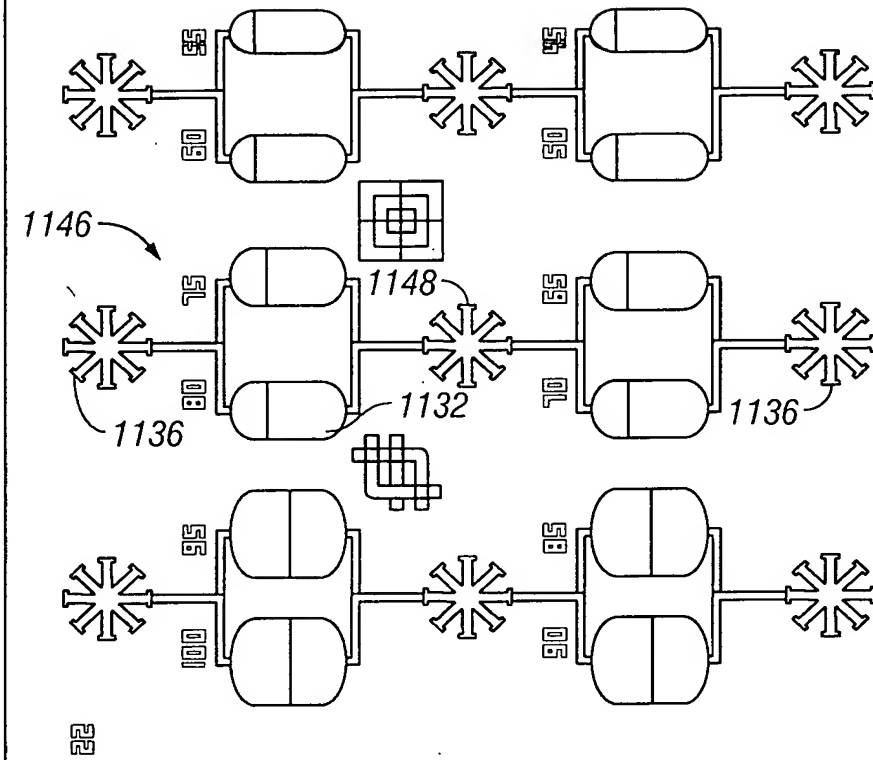


FIG. 39



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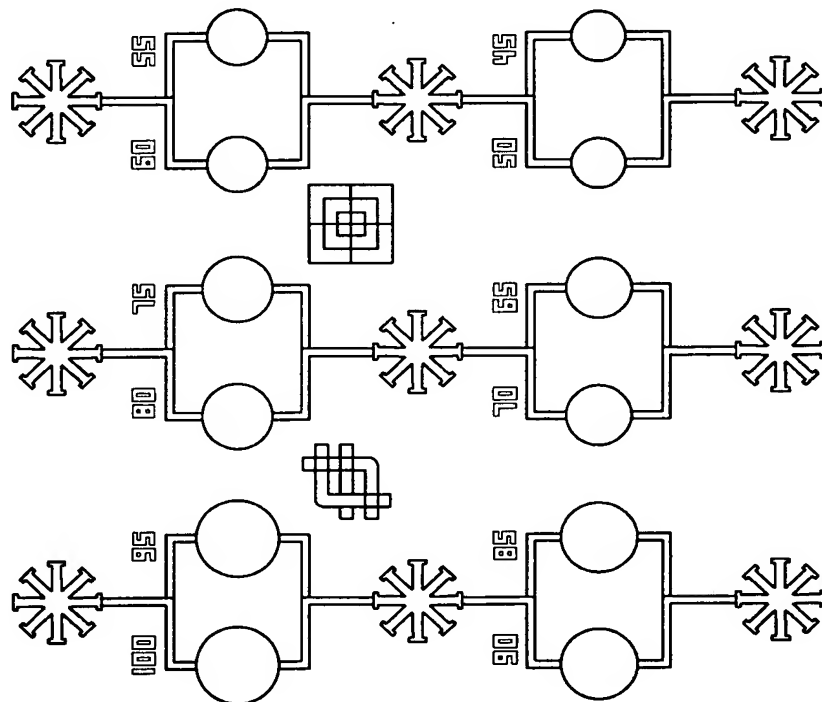


FIG. 40

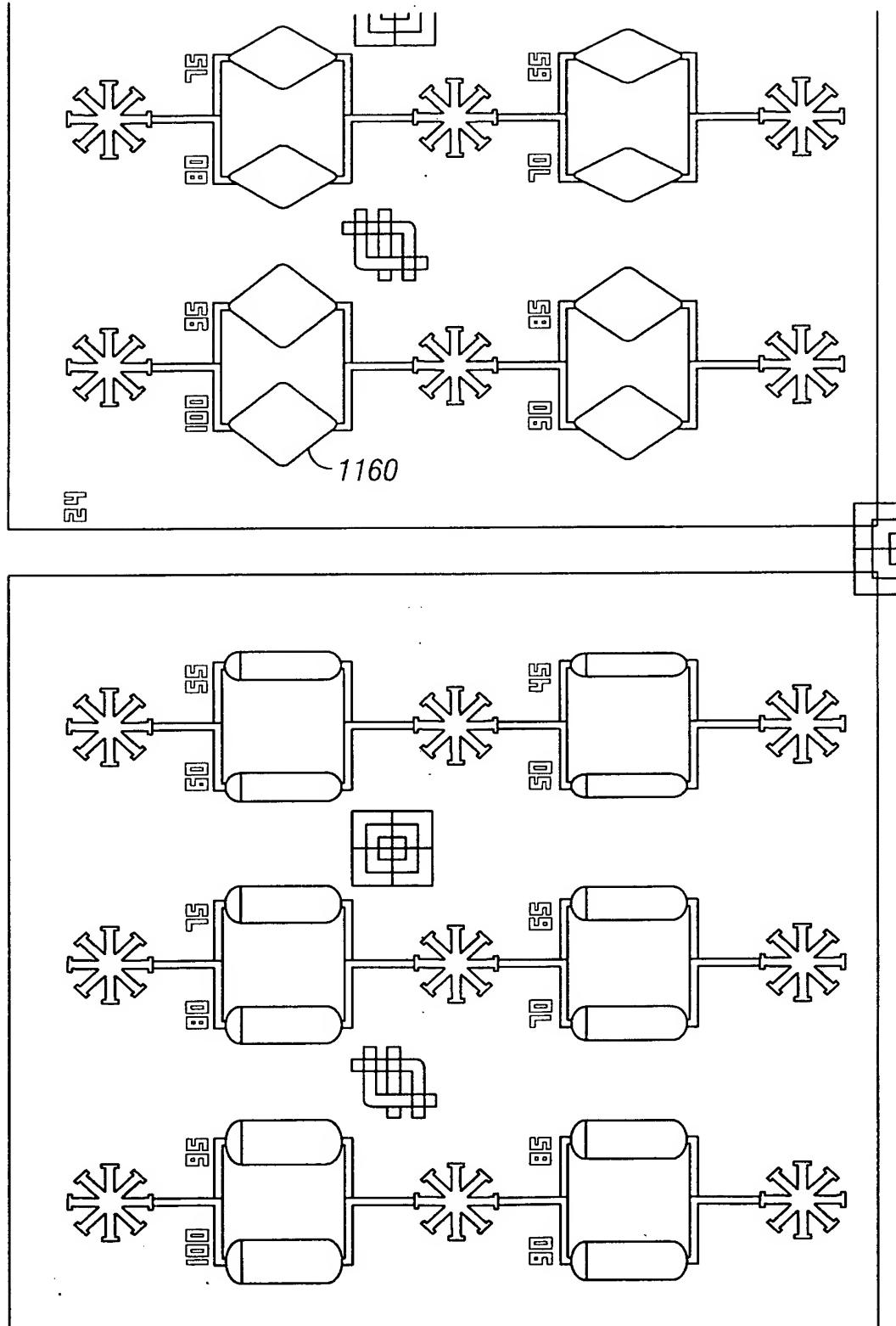
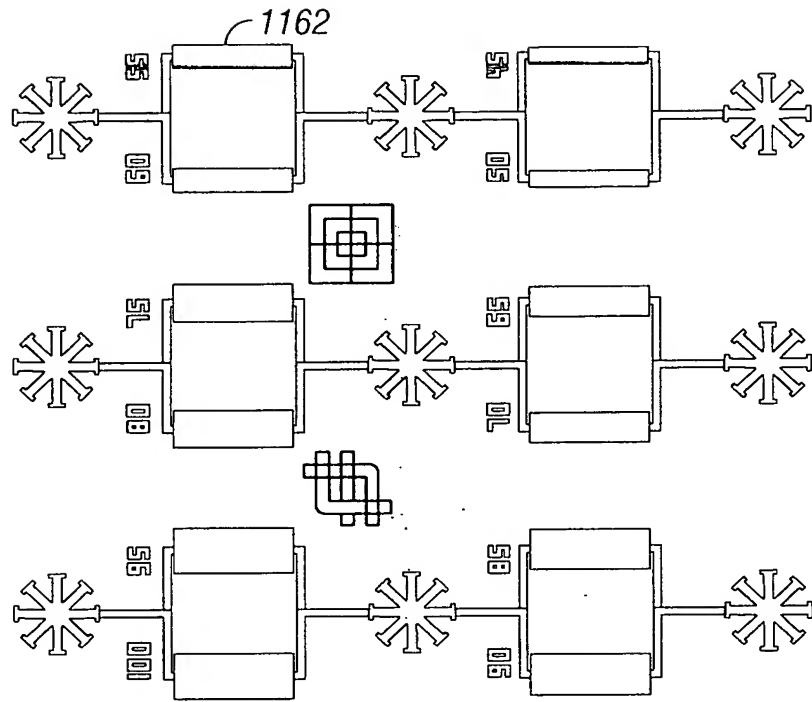
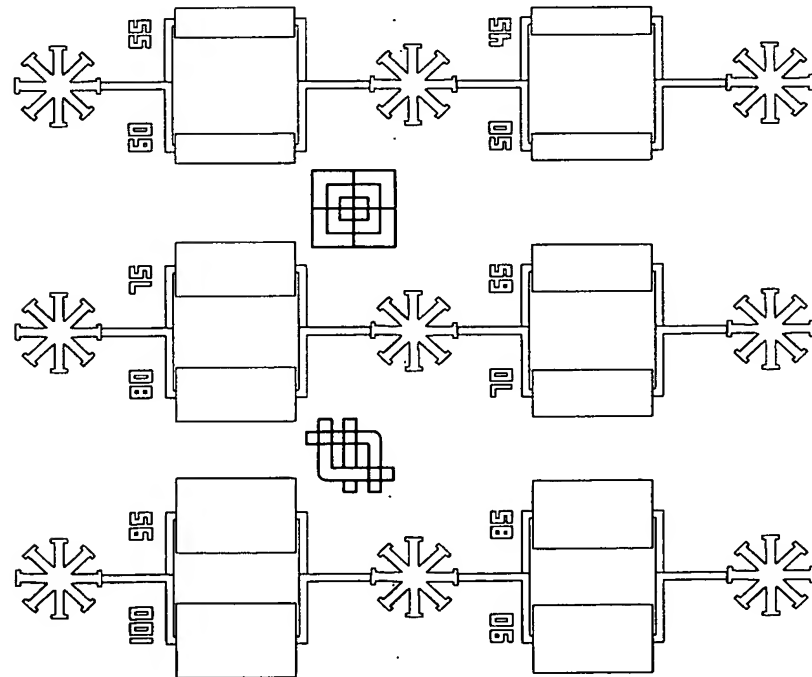


FIG. 41

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FIG. 42

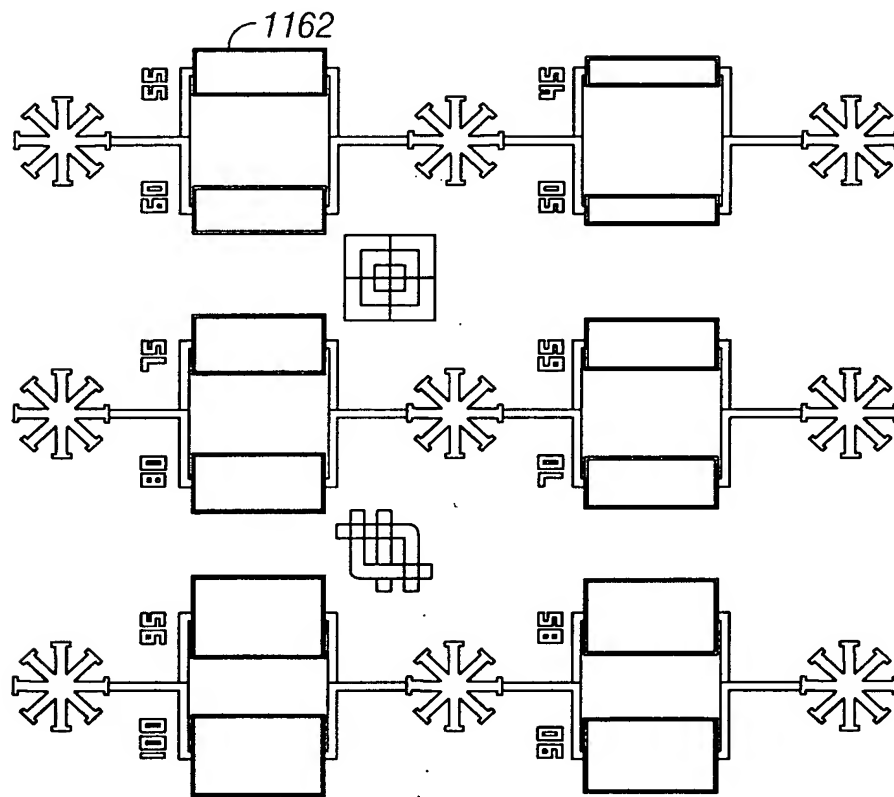


FIG. 43

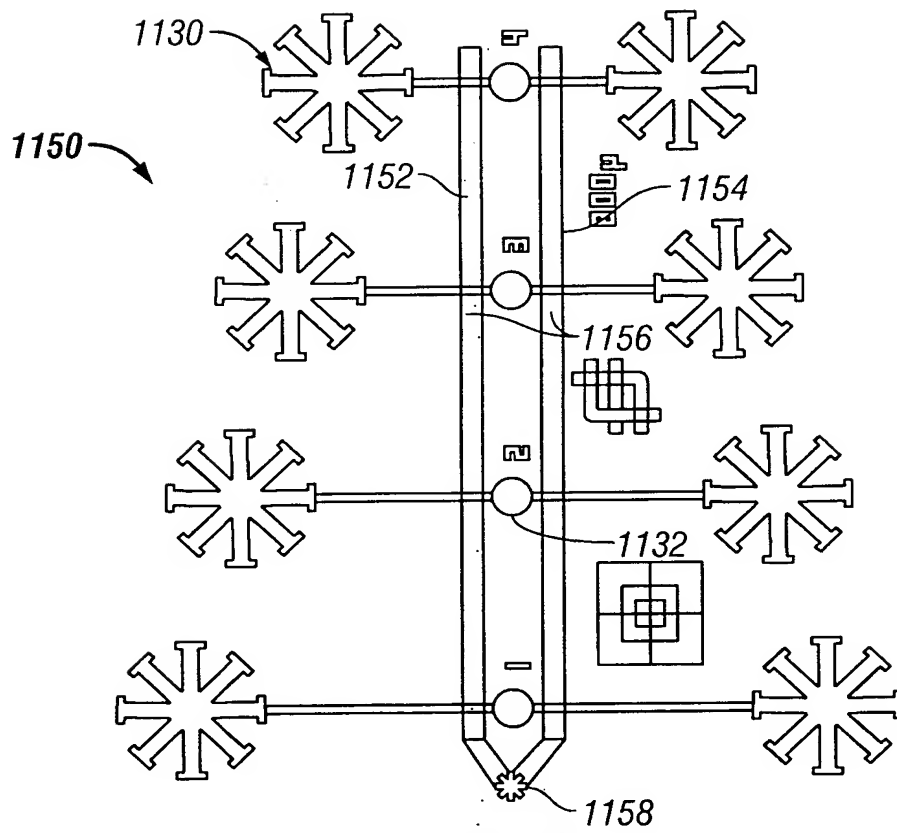


FIG. 44

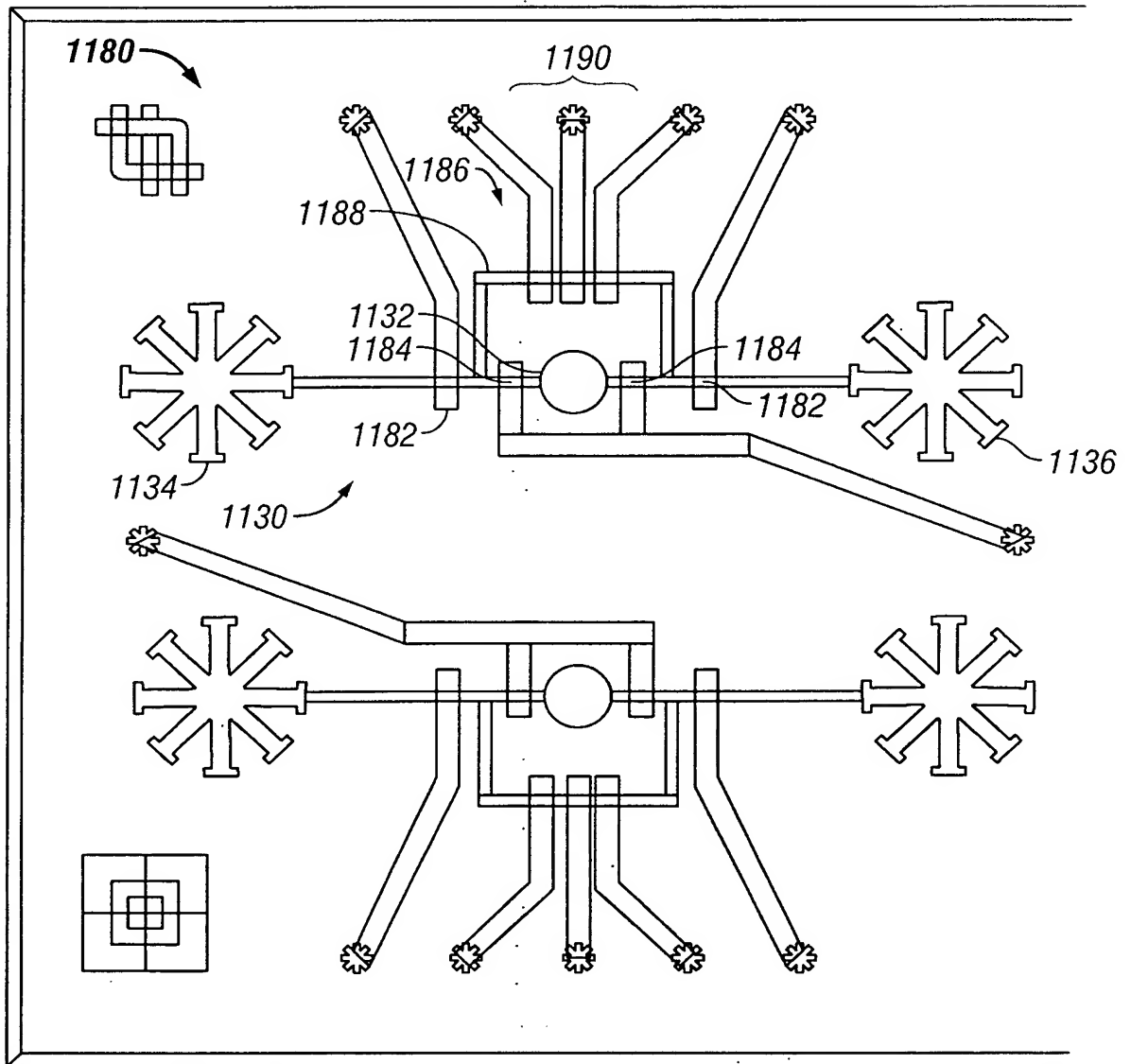


FIG. 45

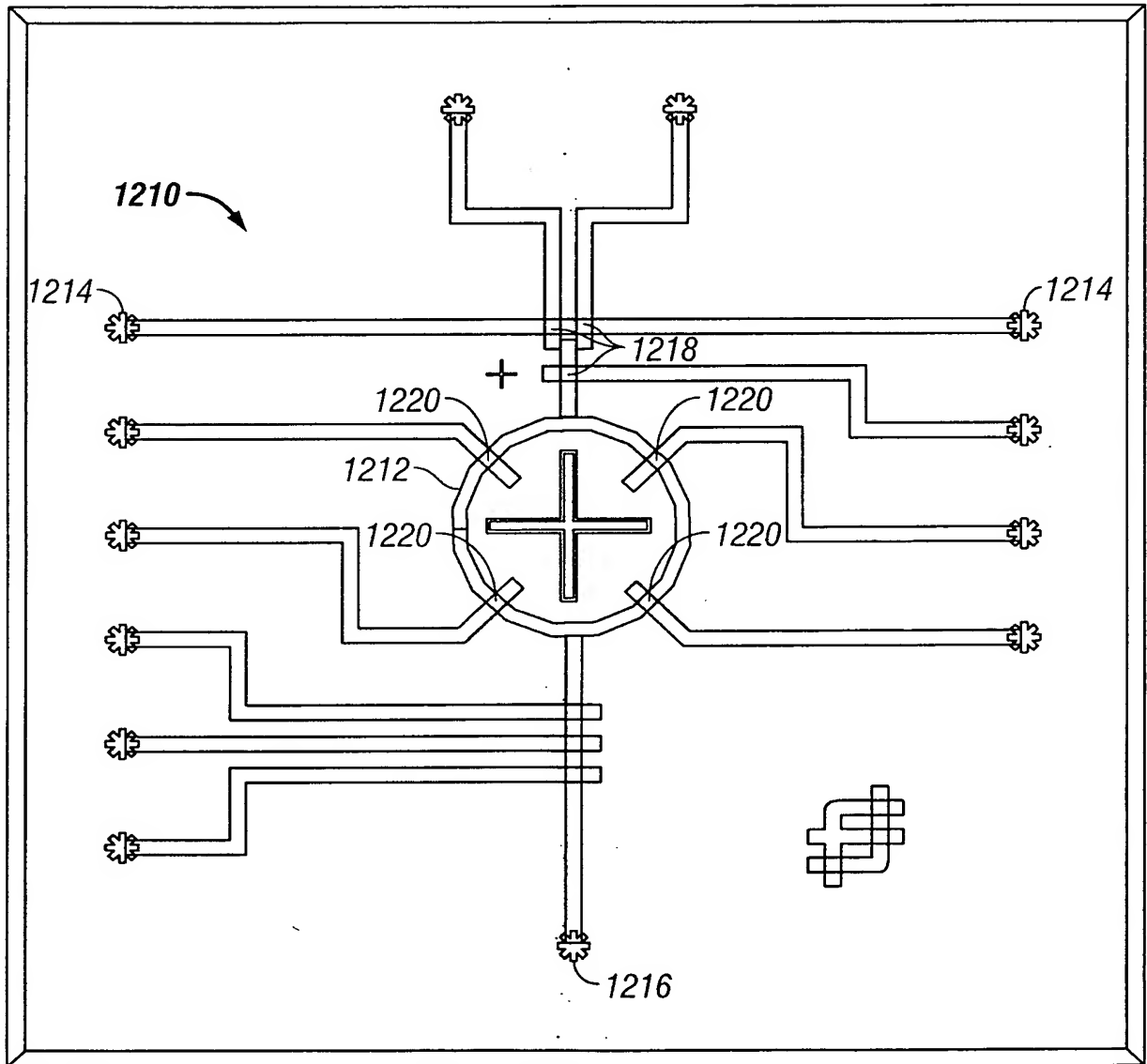


FIG. 46

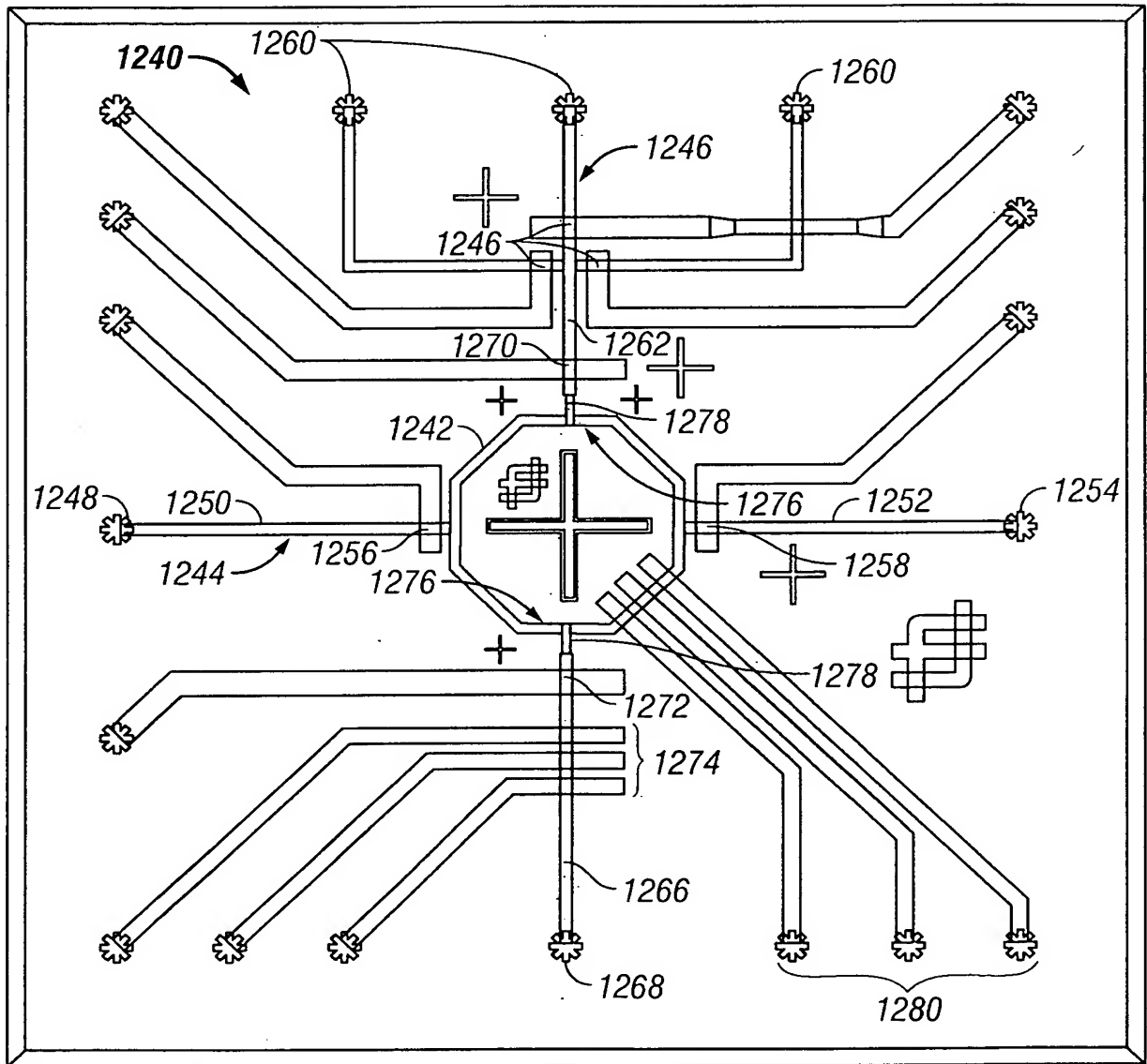


FIG. 47

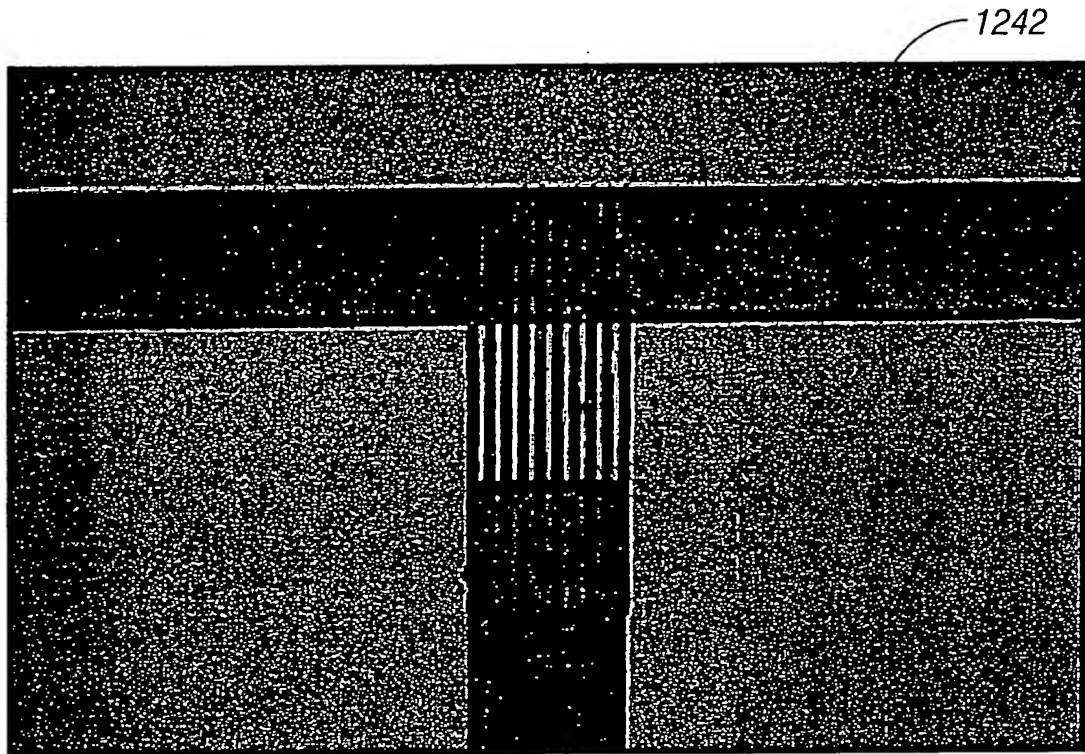


FIG. 48

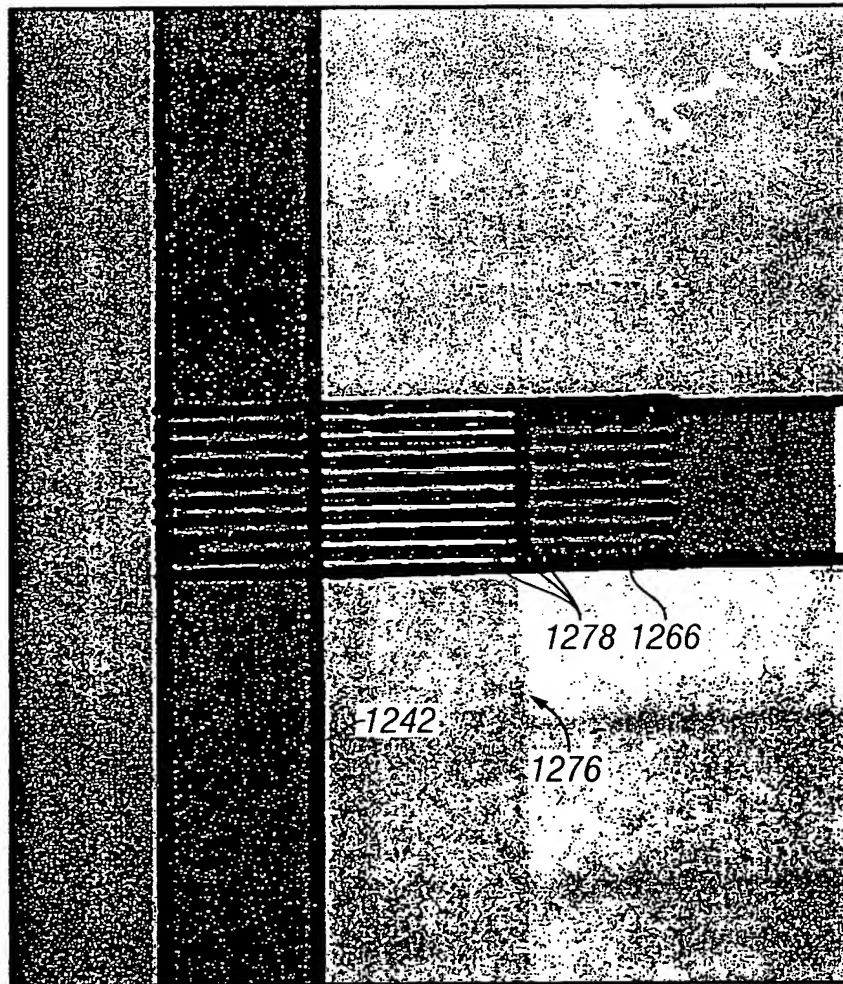


FIG. 49

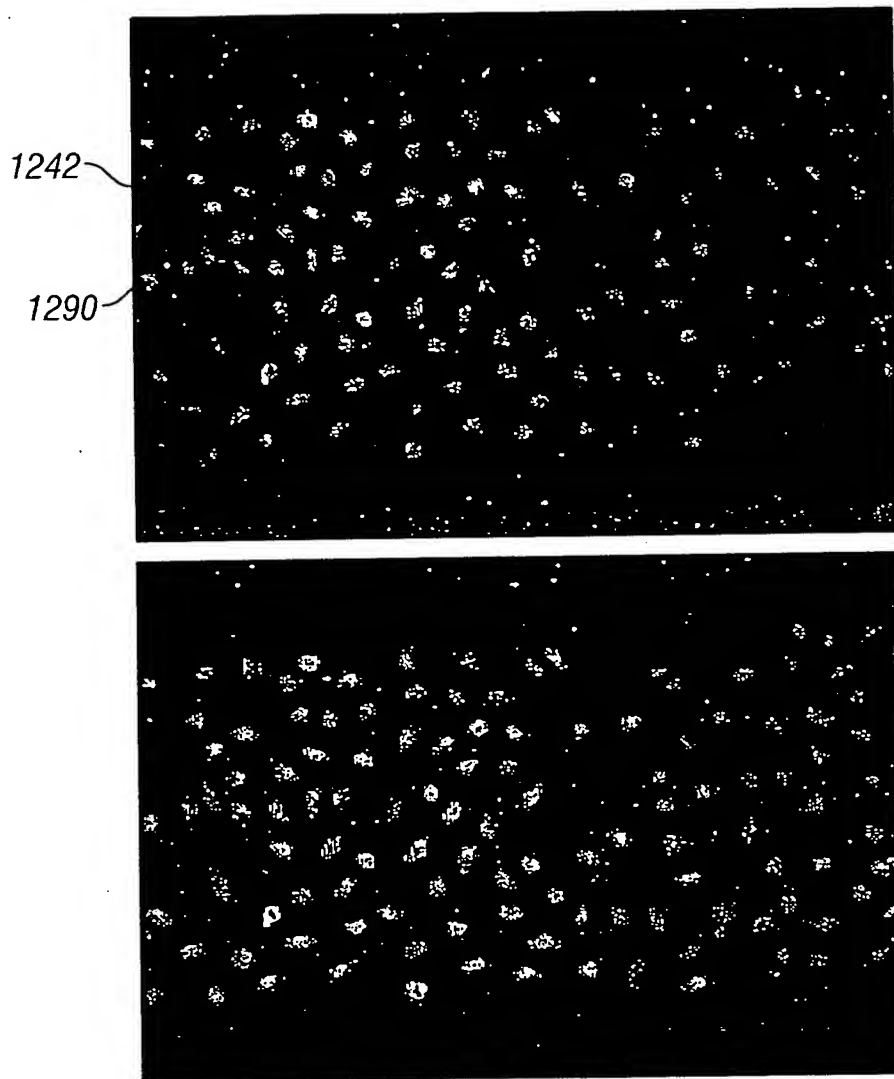


FIG. 50

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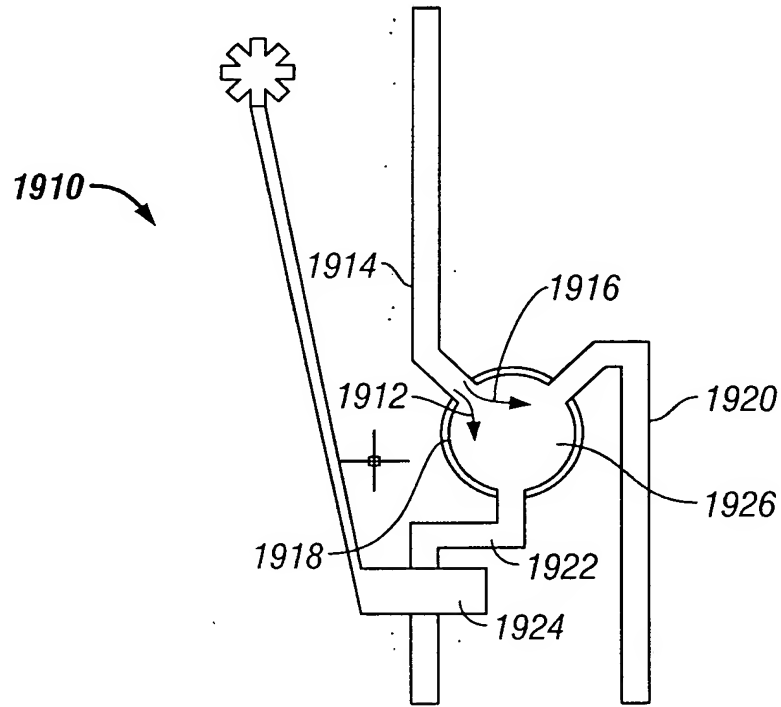


FIG. 50A

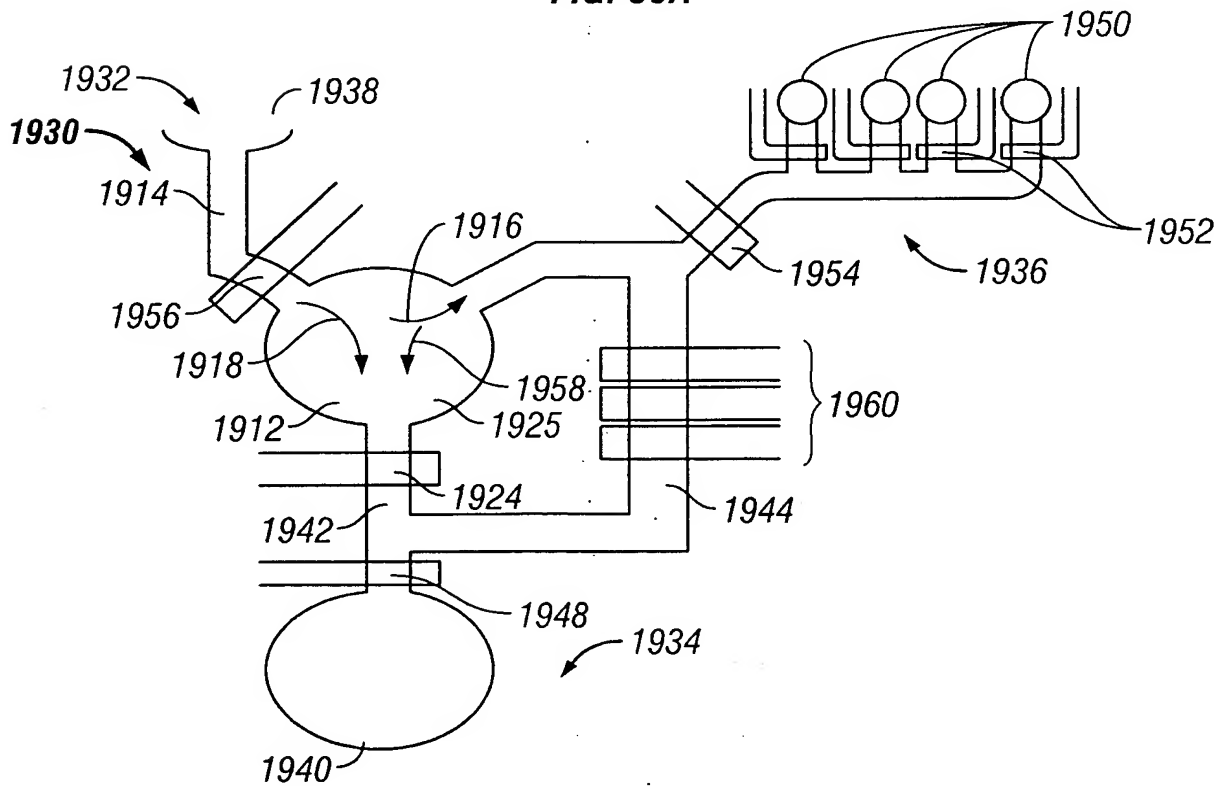


FIG. 50B

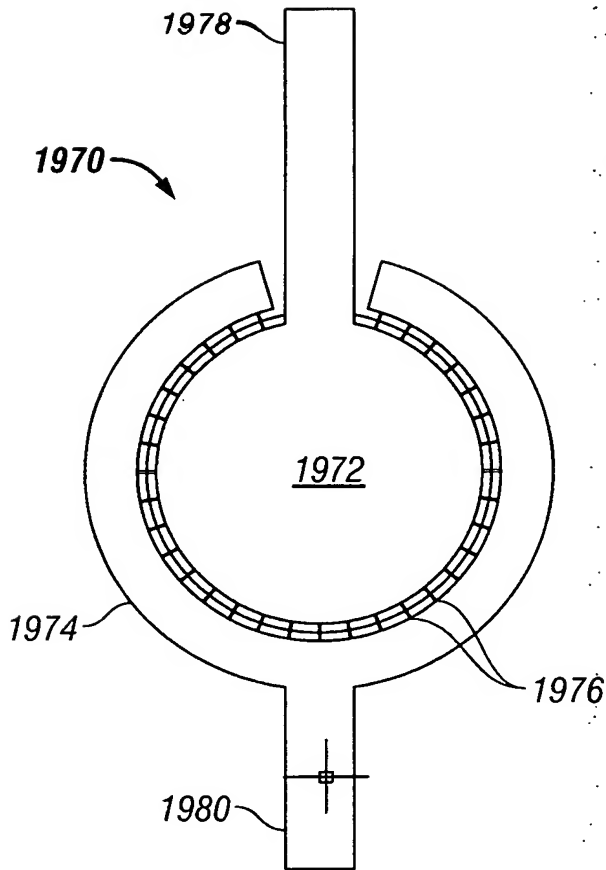


FIG. 50C

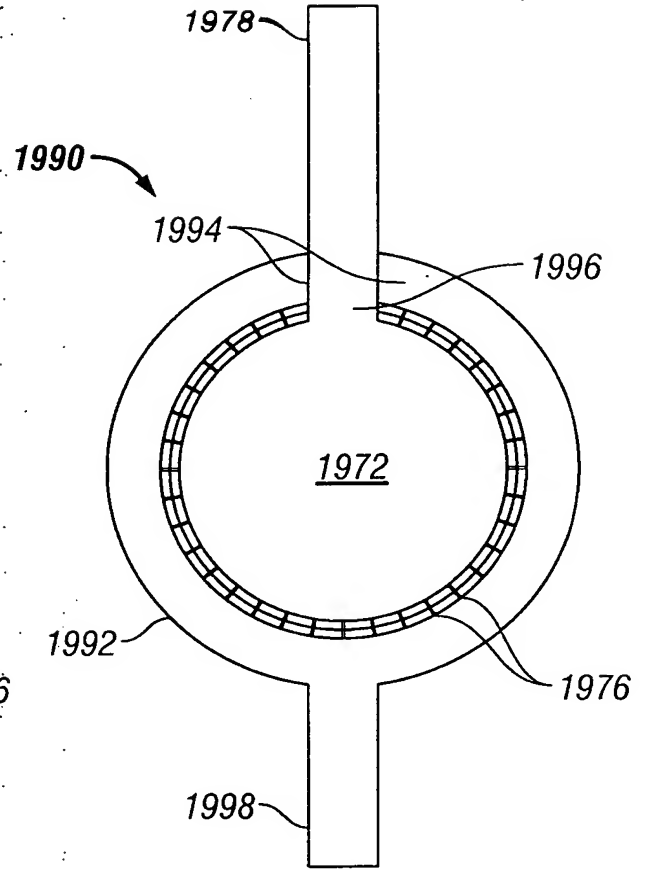


FIG. 50D

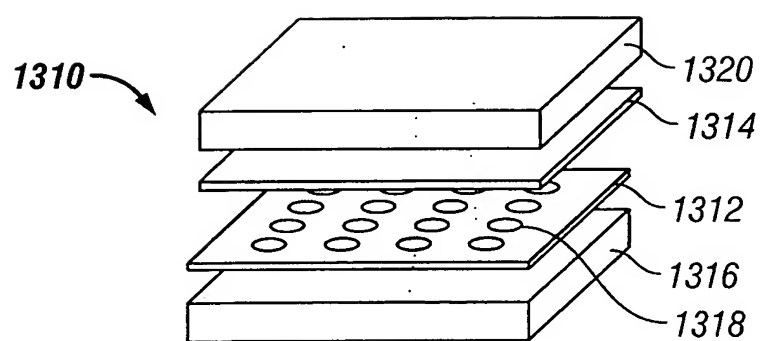


FIG. 51

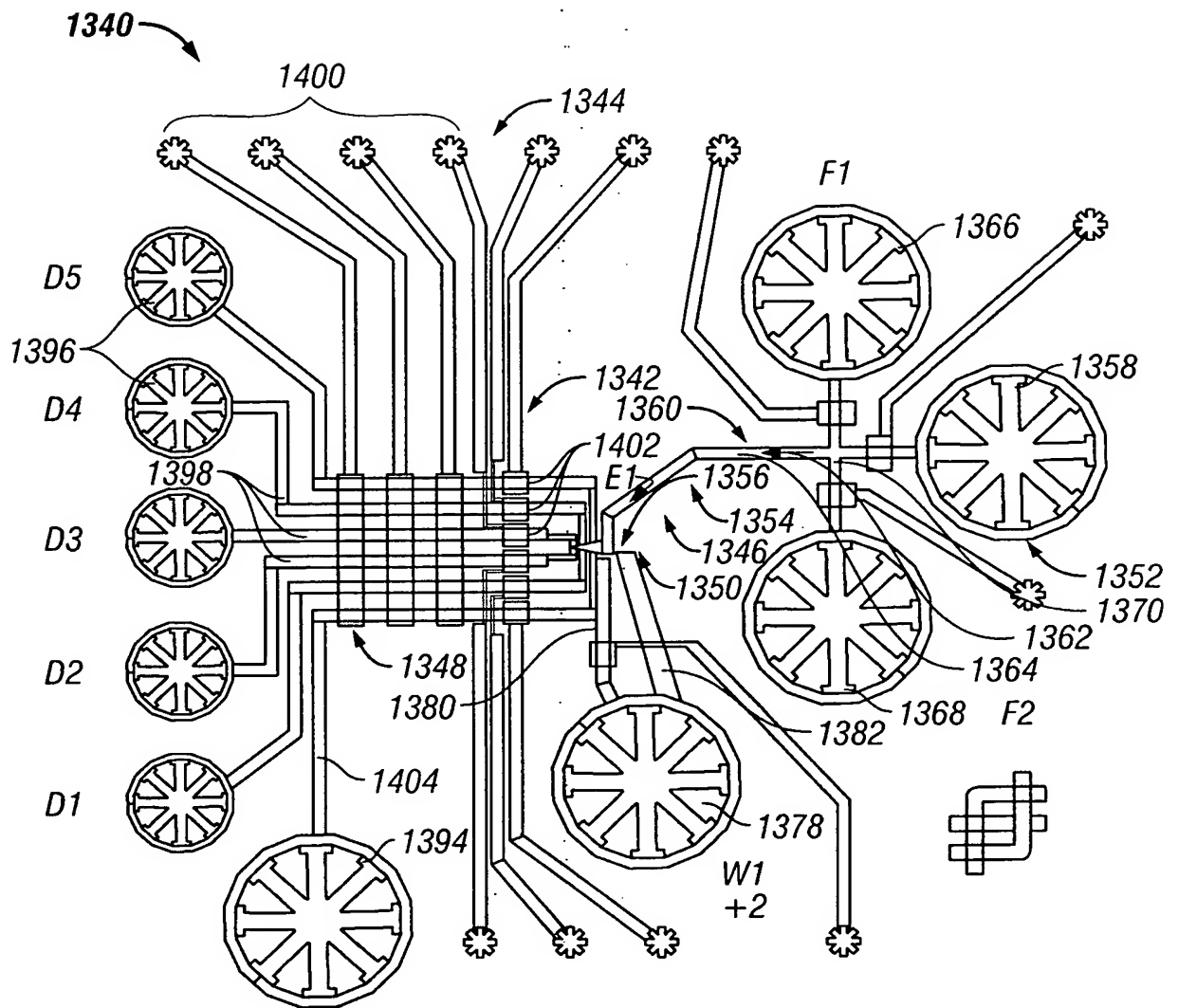


FIG. 52

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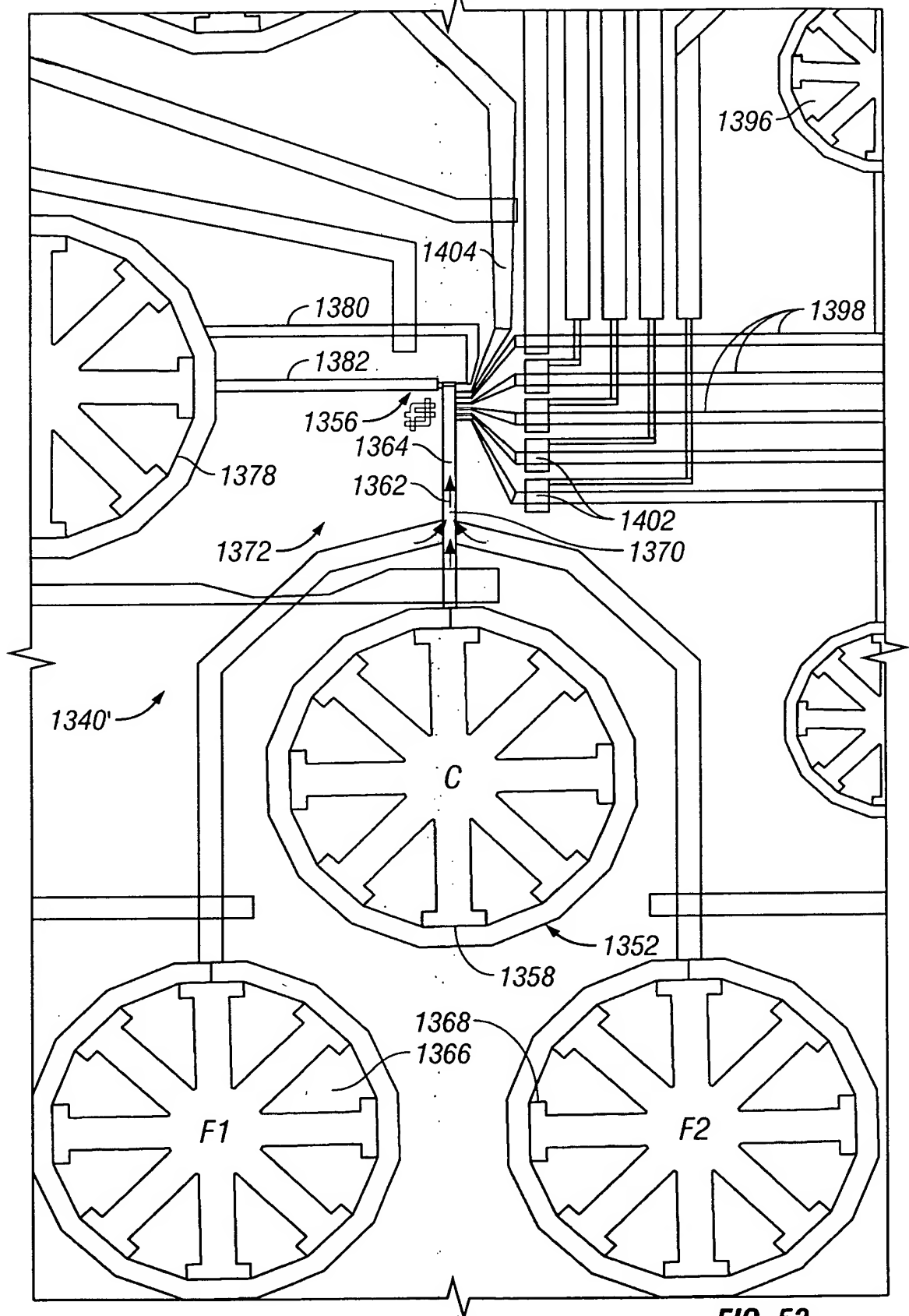


FIG. 53

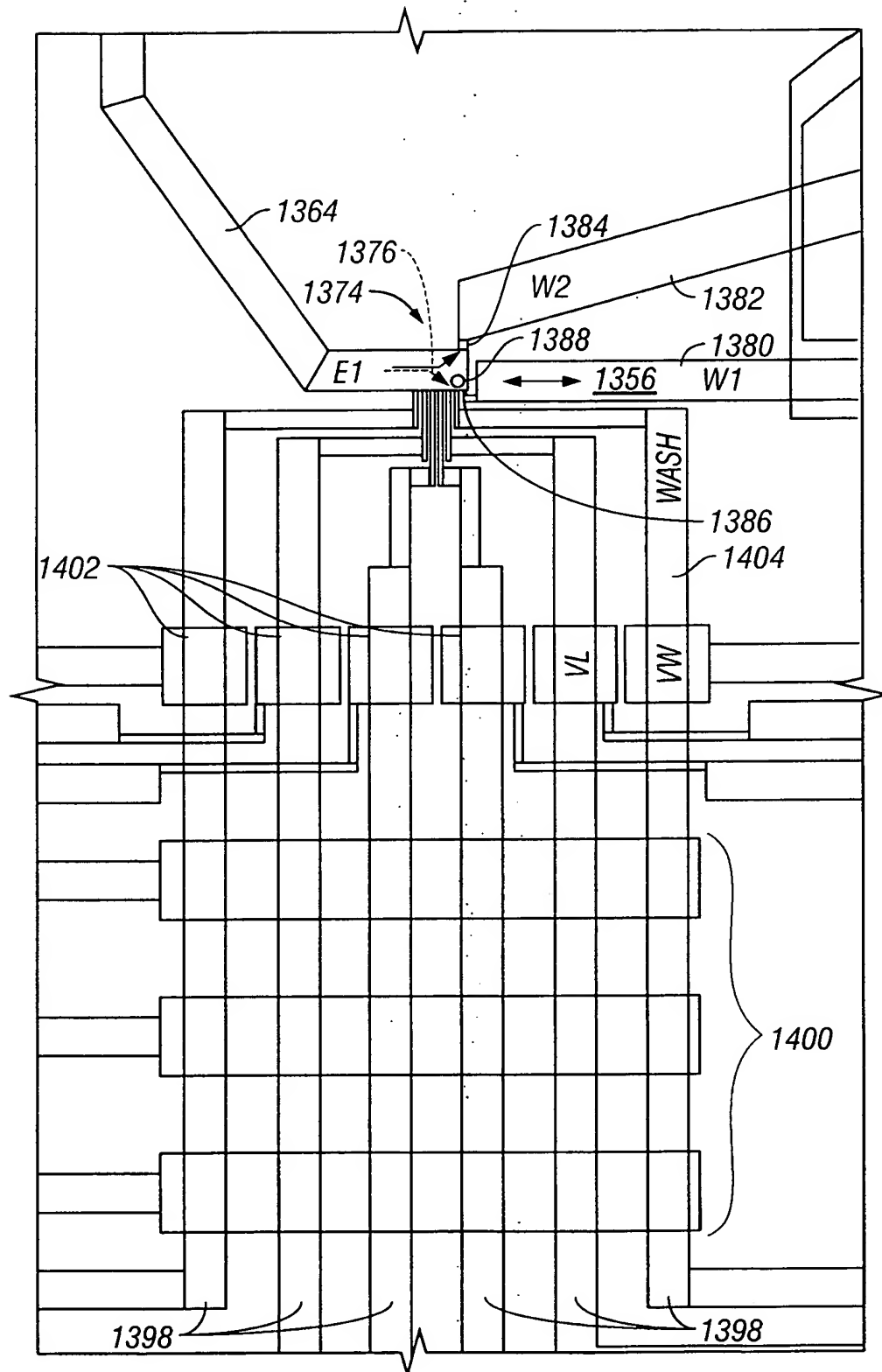


FIG. 54

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FIG. 55

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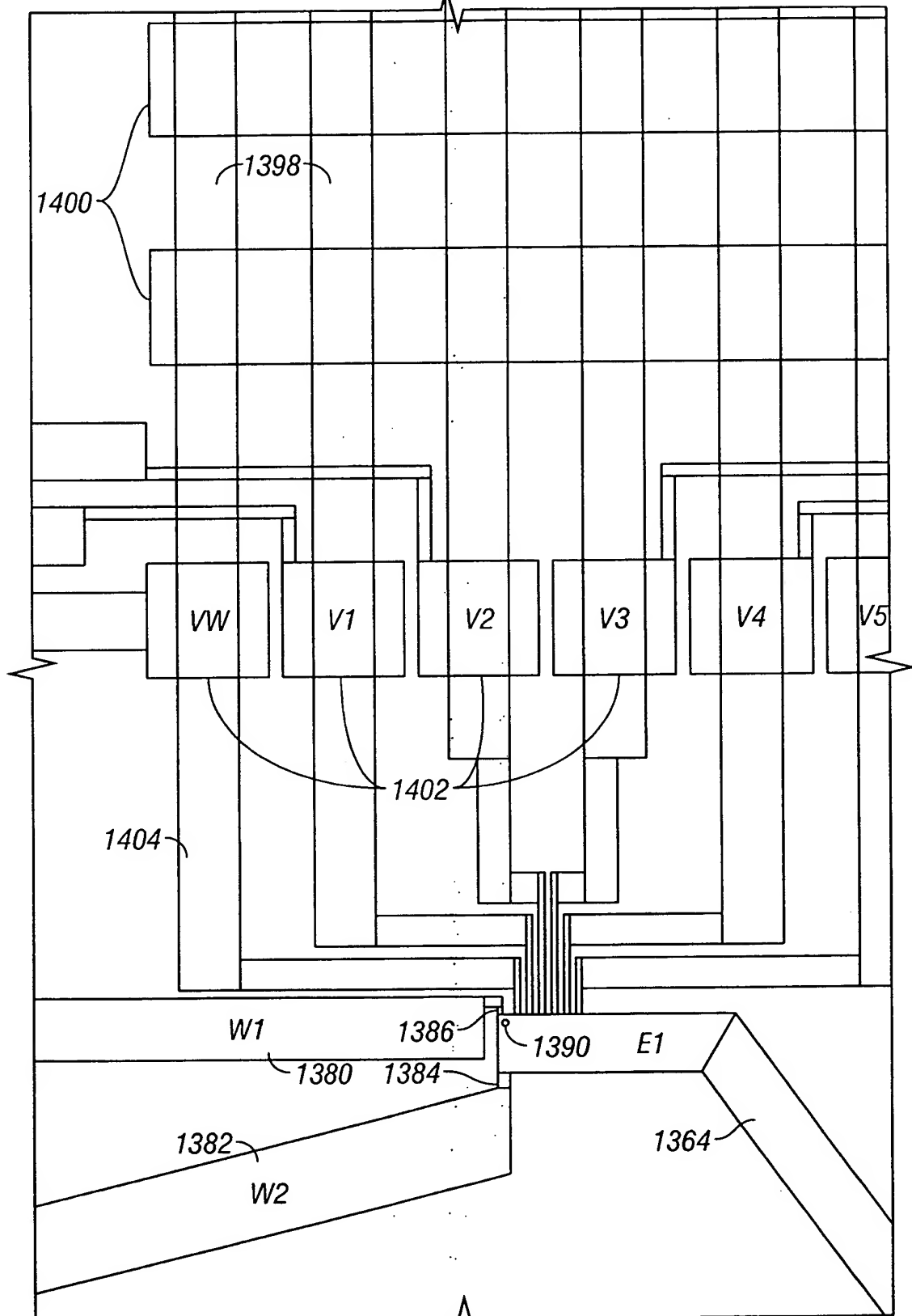


FIG. 56

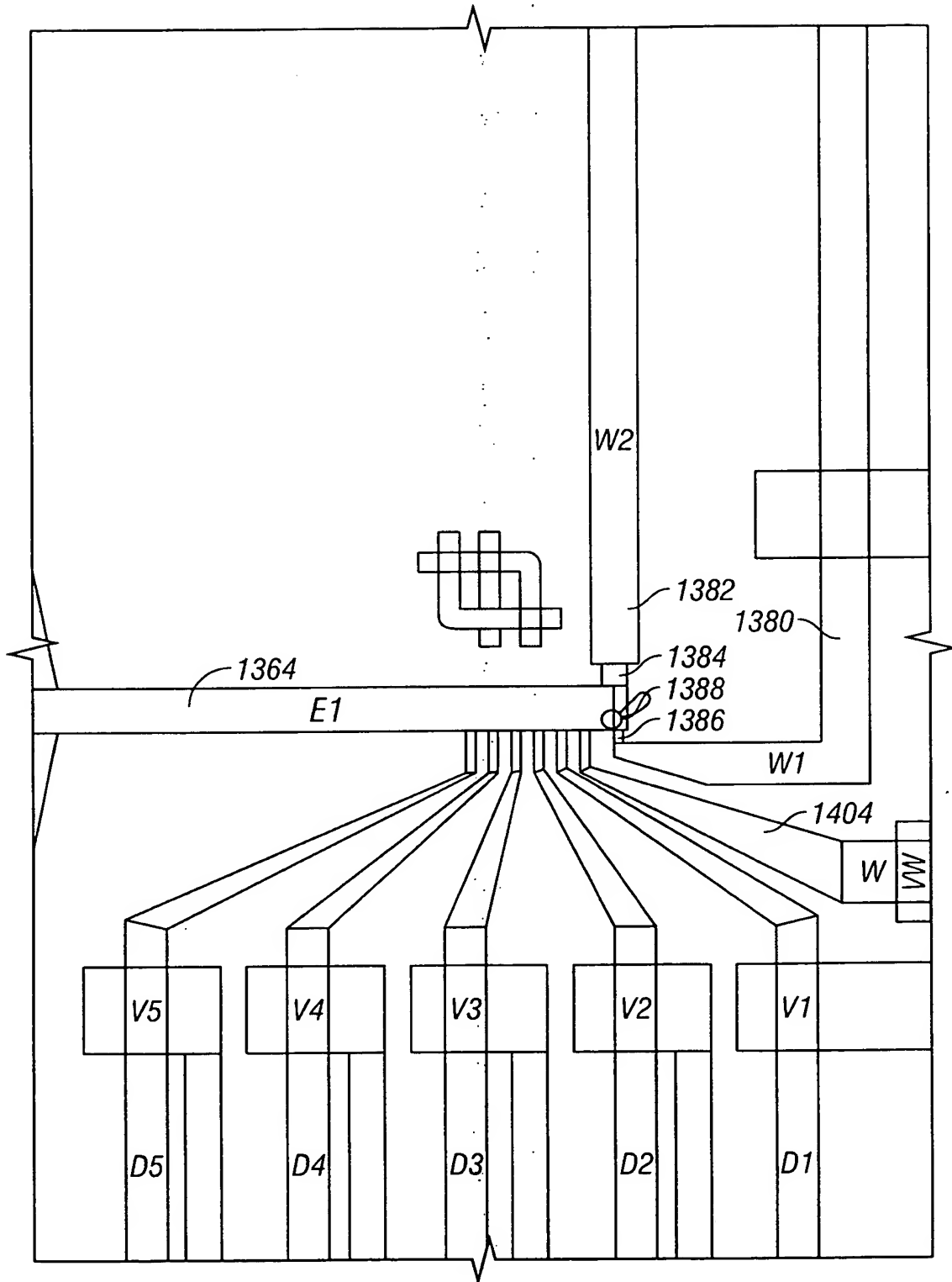


FIG. 57

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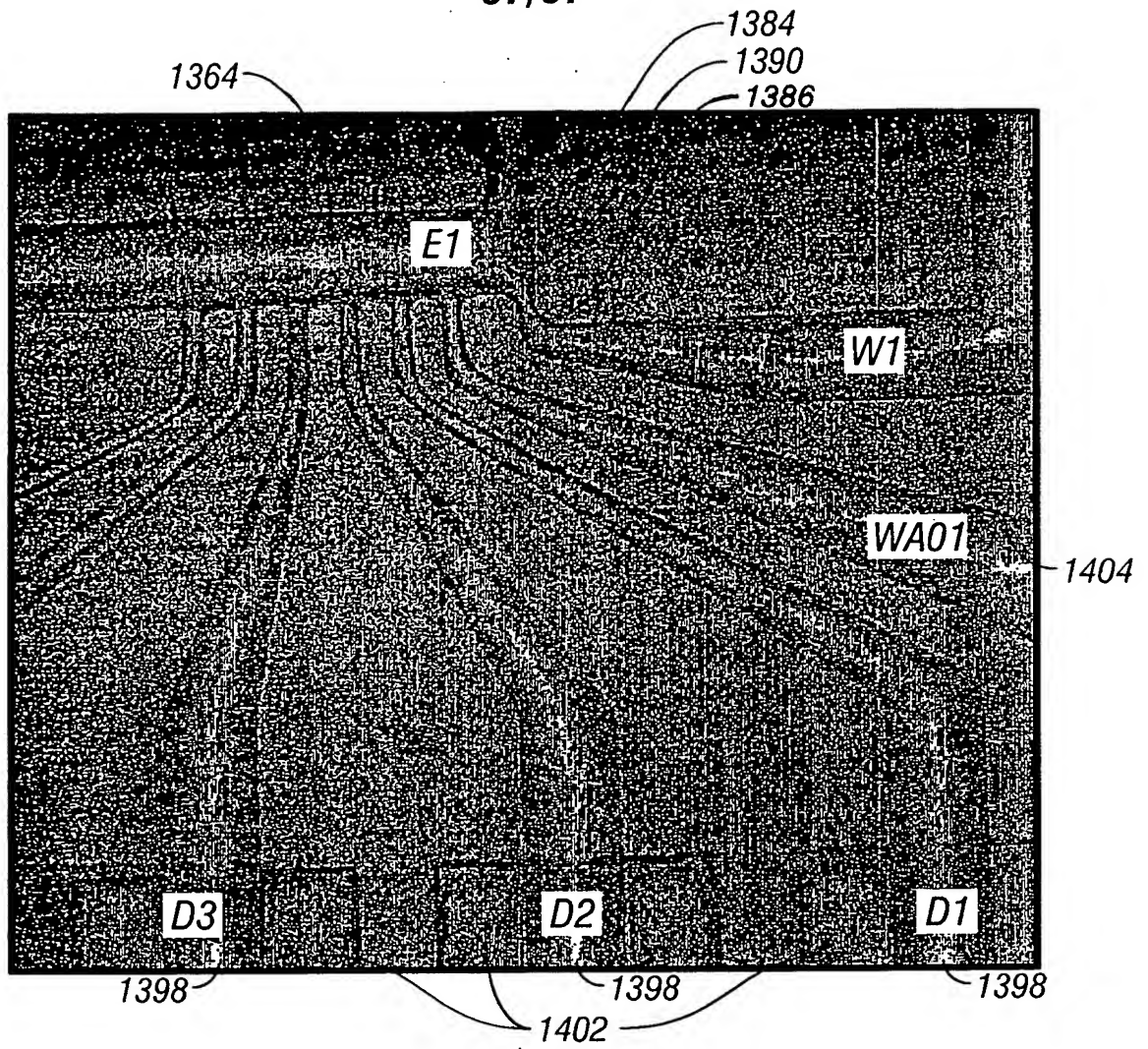


FIG. 58

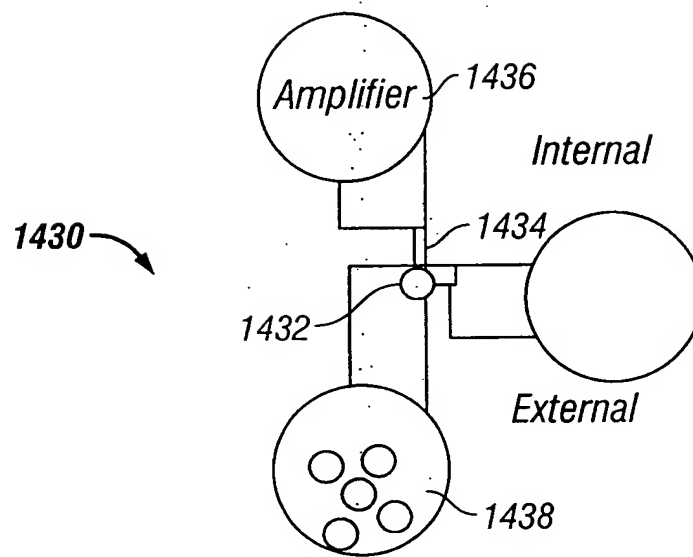


FIG. 59

Figure 1 is a line graph showing the relationship between the Number Of Channels Per Well (X-axis) and the Probability Of Successful Single Channel Recording (Y-axis). The X-axis ranges from 1 to 12, and the Y-axis ranges from 0 to 1. The curve starts at approximately 0.95 for 1 channel and decreases to about 0.25 for 12 channels. A horizontal dashed line at Y=0.95 is labeled "Probability > 95%". A point on the curve at X=3 is labeled "1474". The region below the curve is labeled "Probability < 95%".

FIG. 61

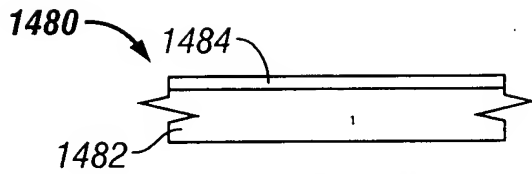


FIG. 62

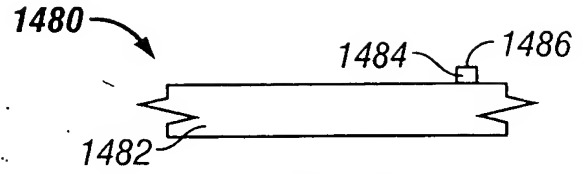


FIG. 63

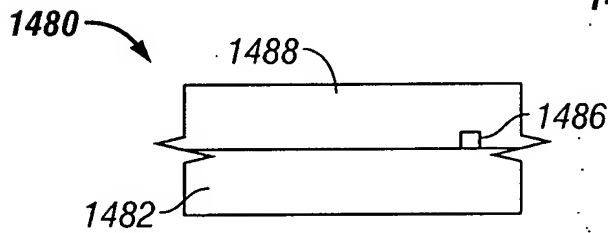


FIG. 64

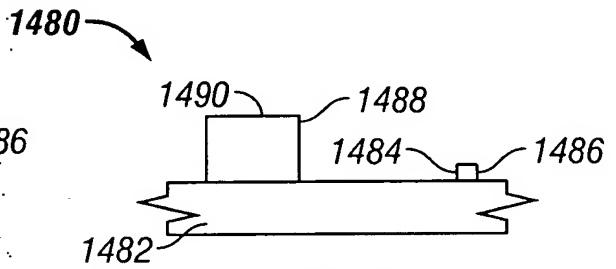


FIG. 65

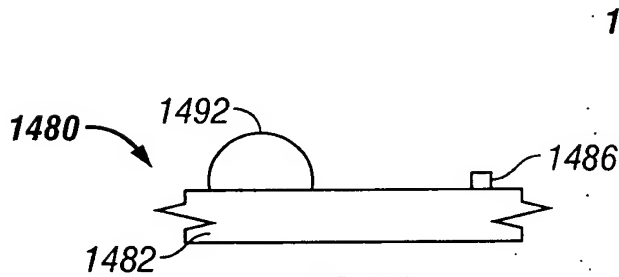


FIG. 66

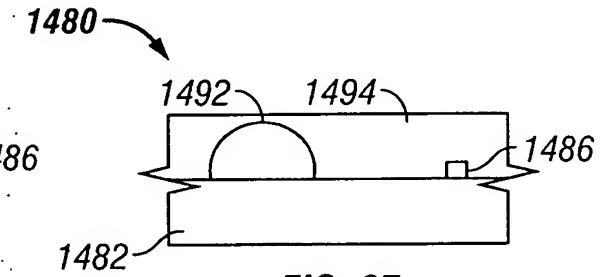


FIG. 67

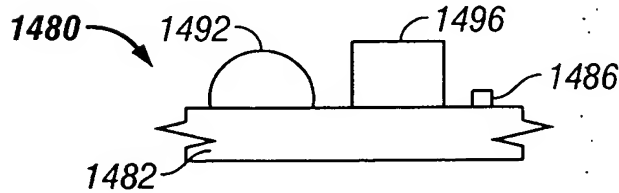


FIG. 68

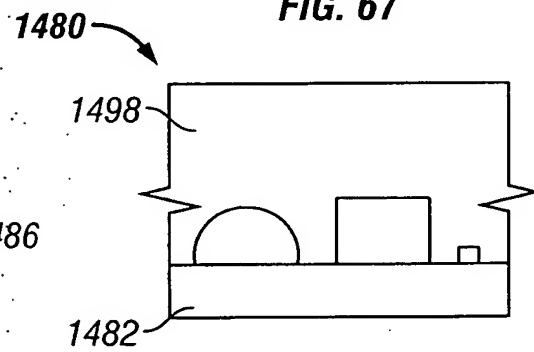


FIG. 69

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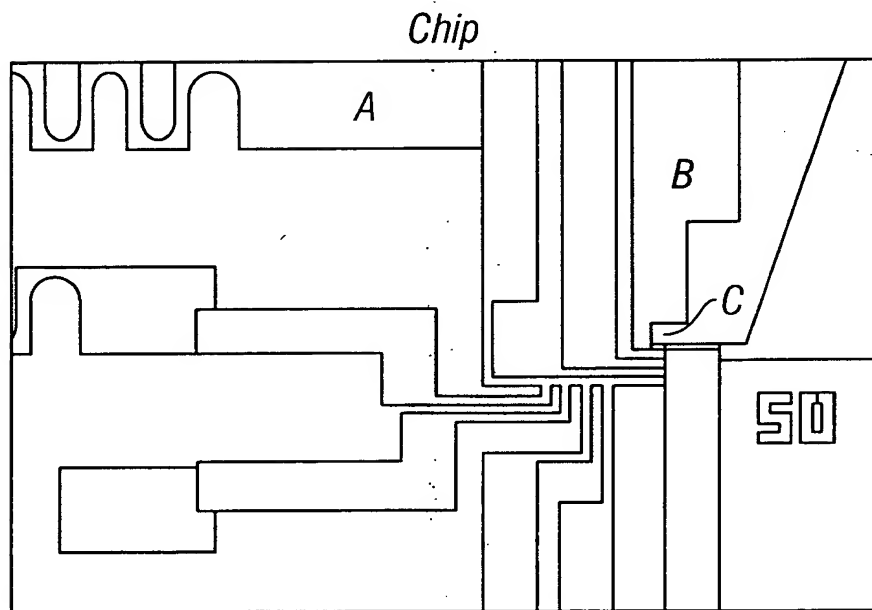
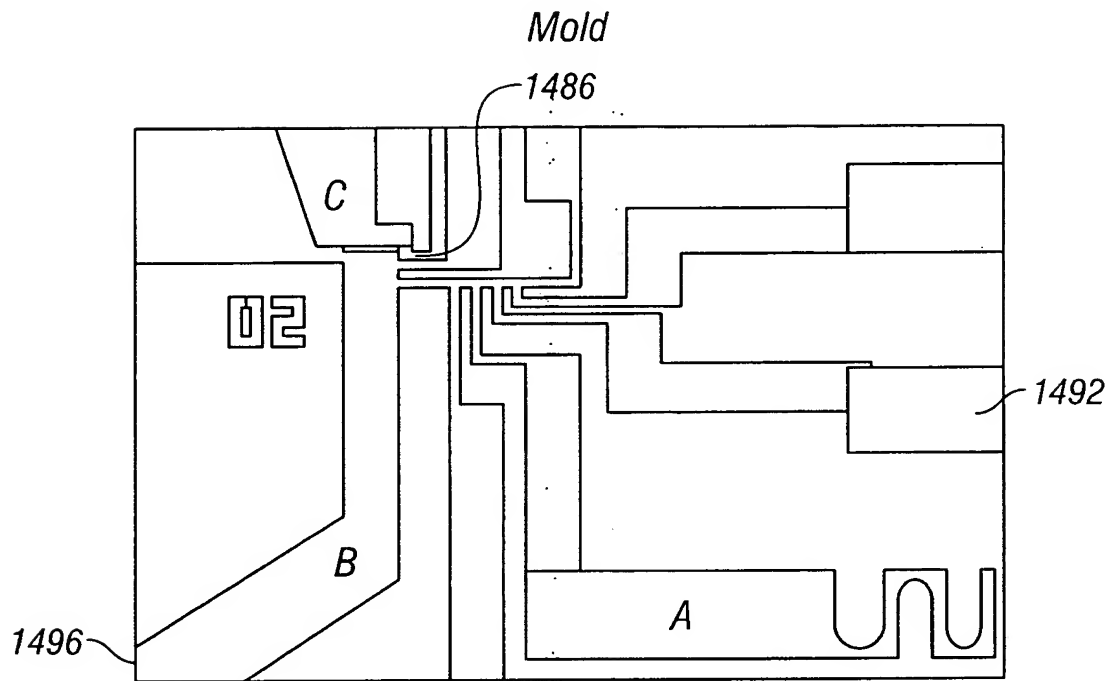


FIG. 70

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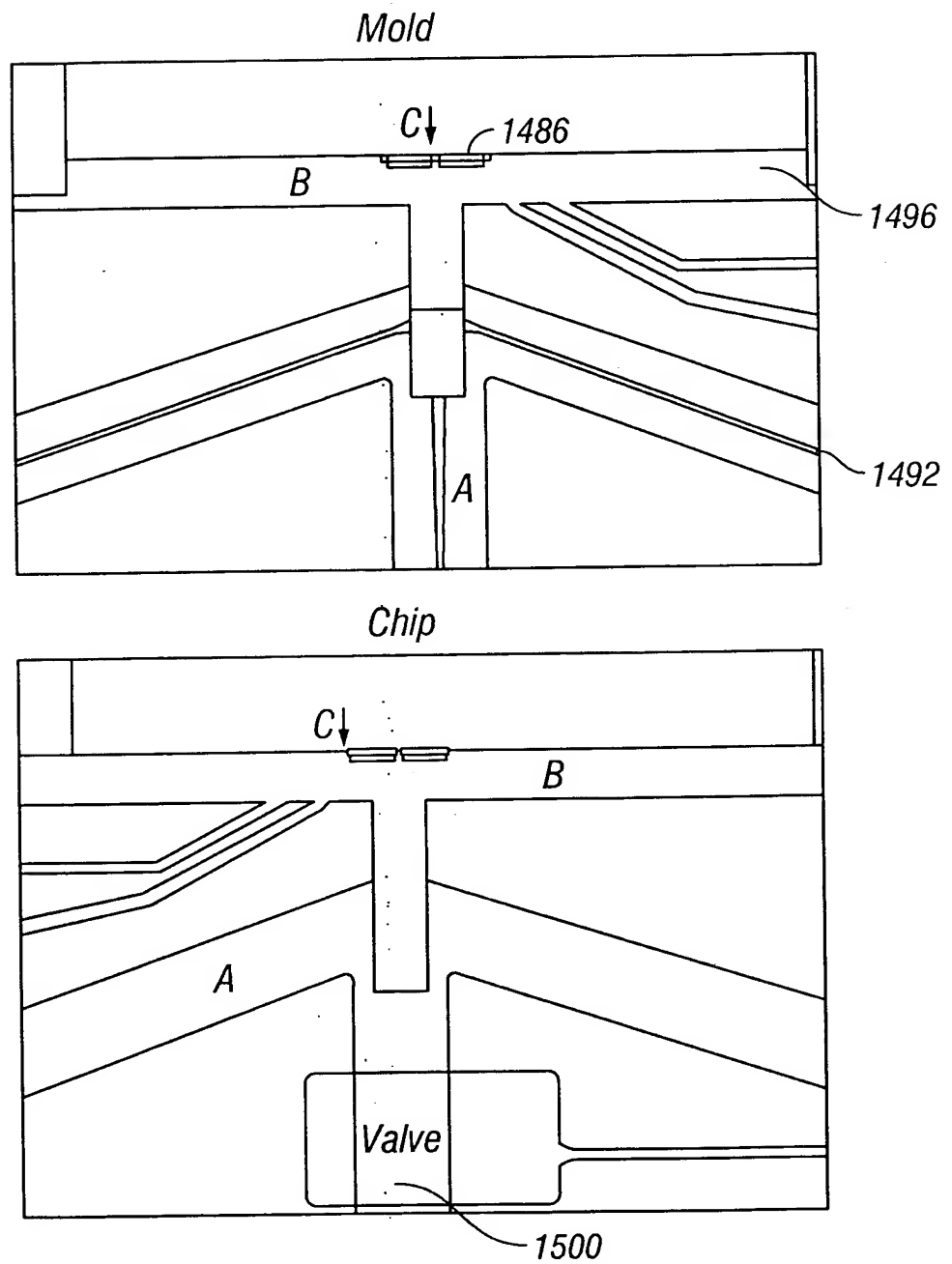
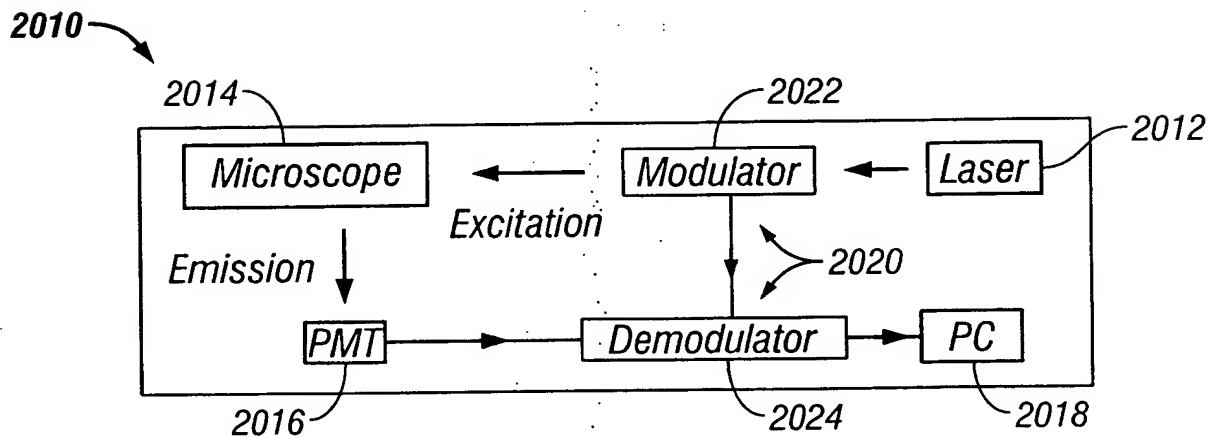
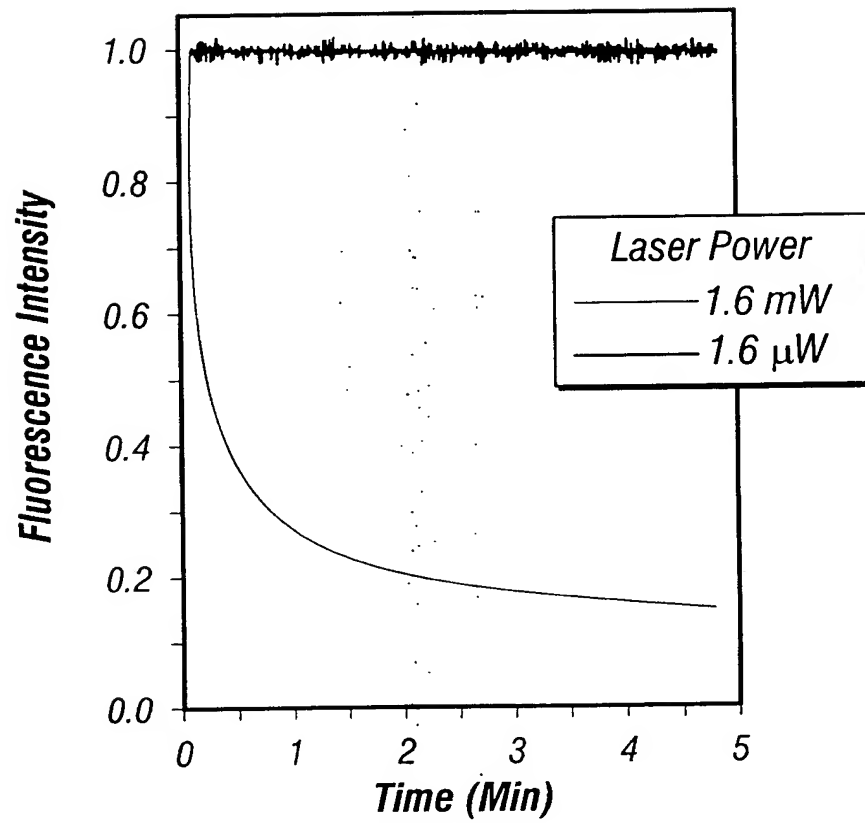


FIG. 71



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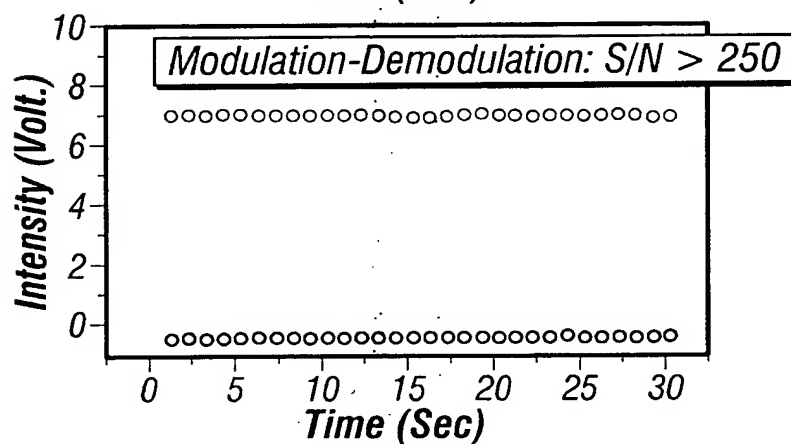
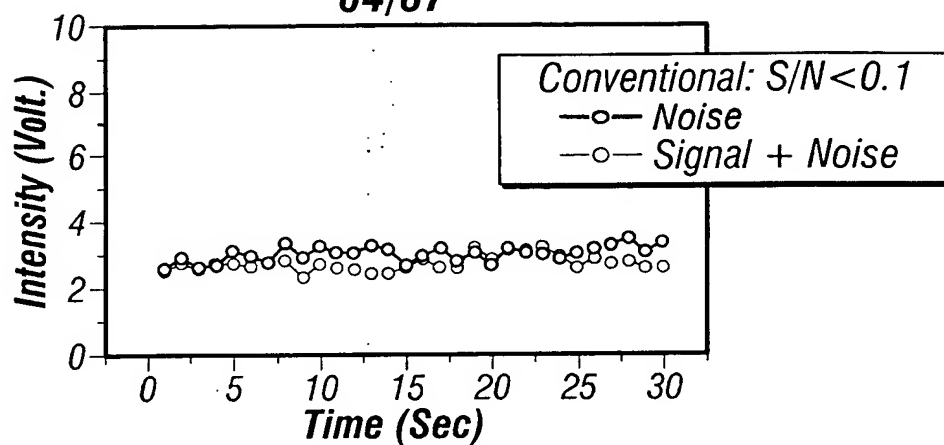


FIG. 71C

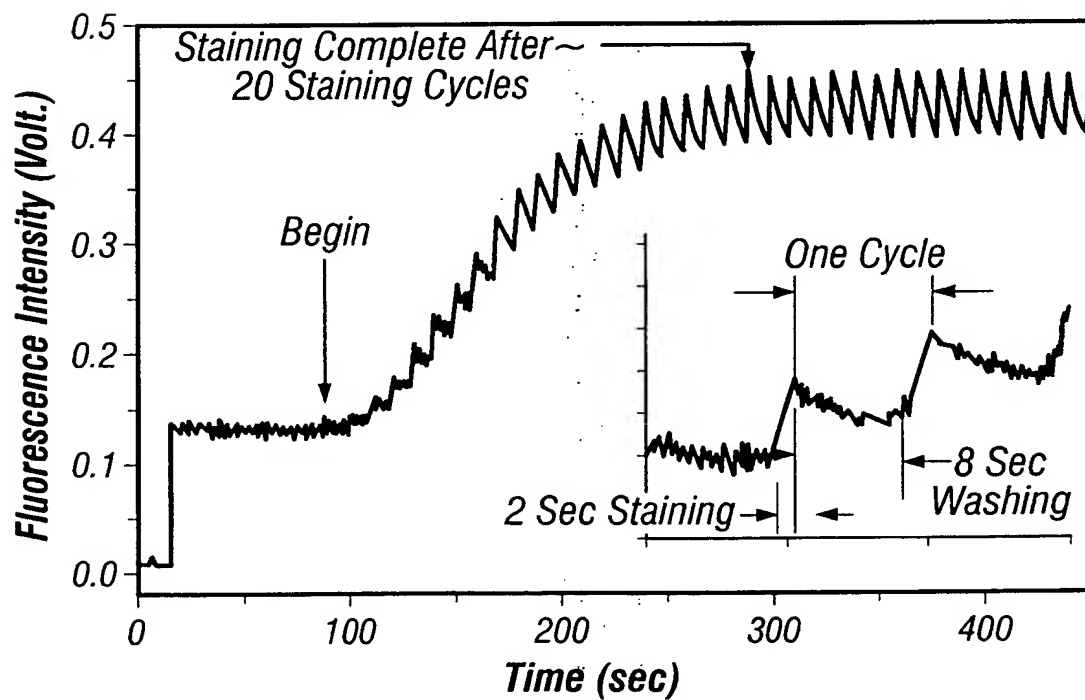


FIG. 71D

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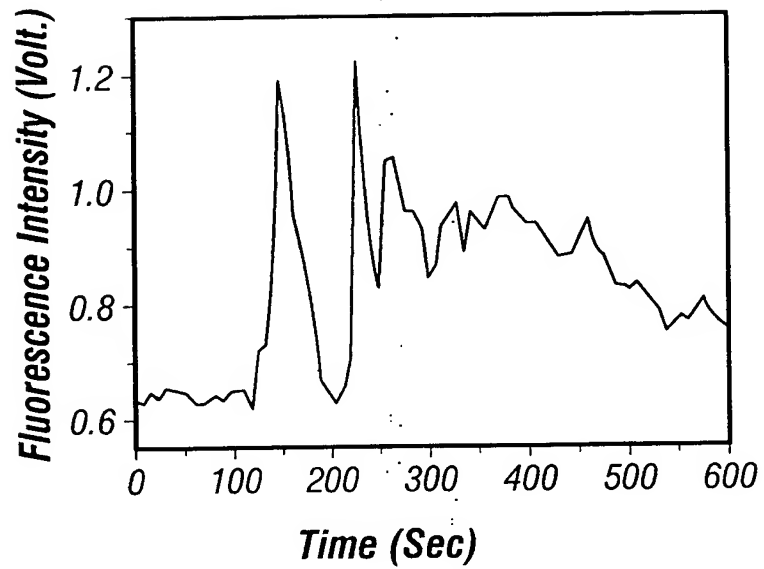


FIG. 71E

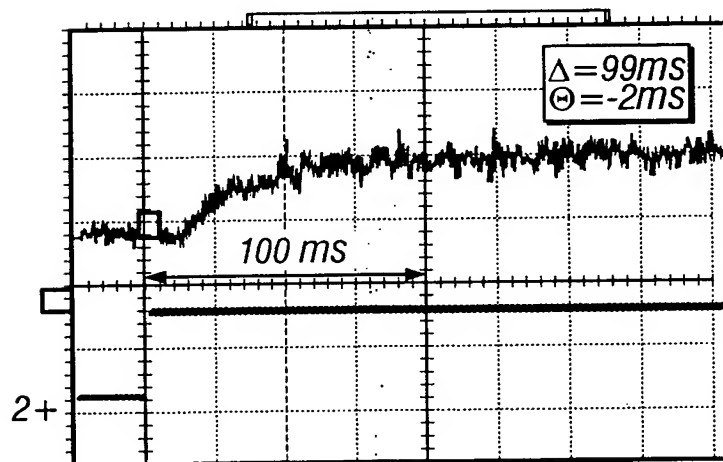


FIG. 71F

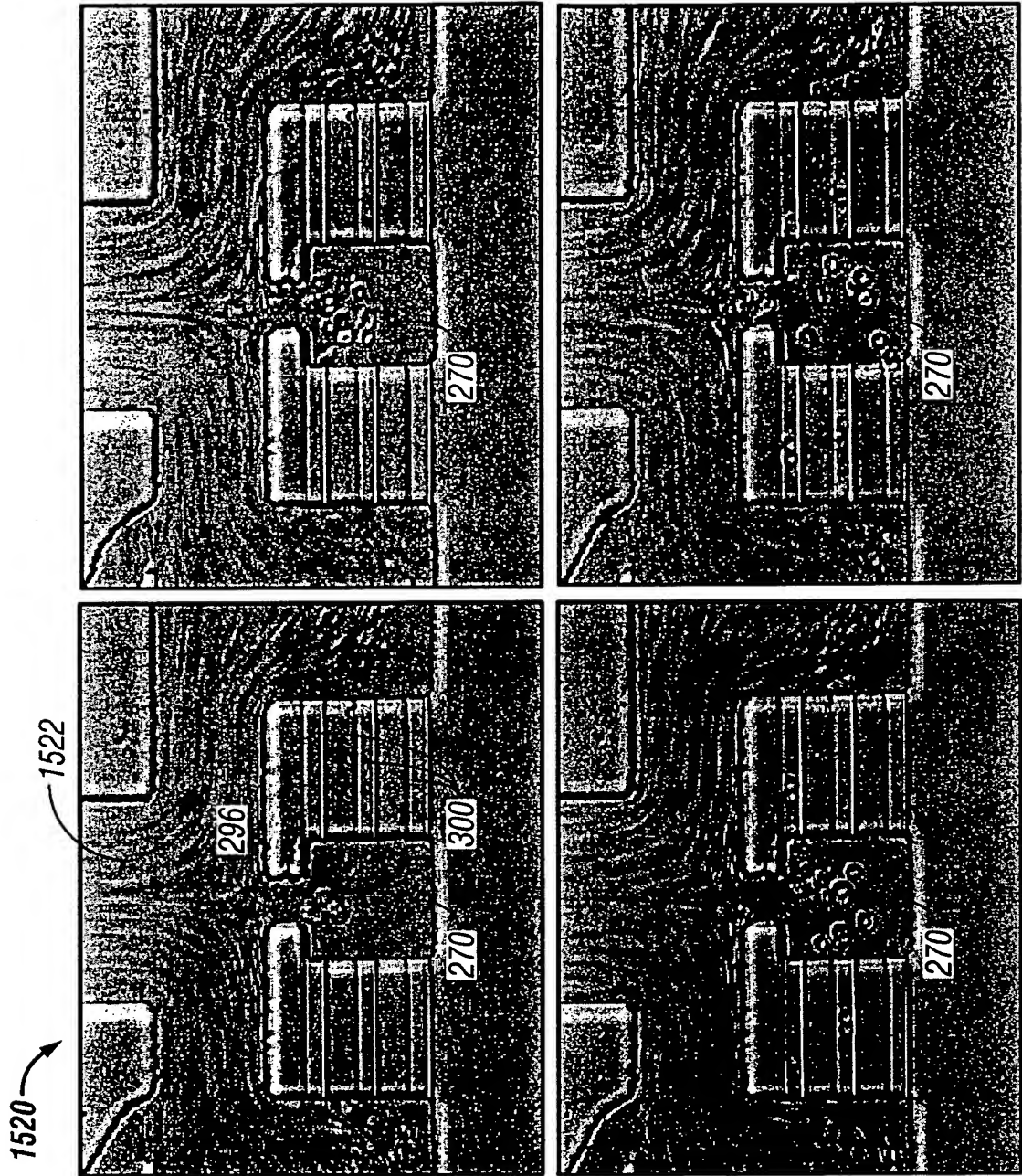


FIG. 72

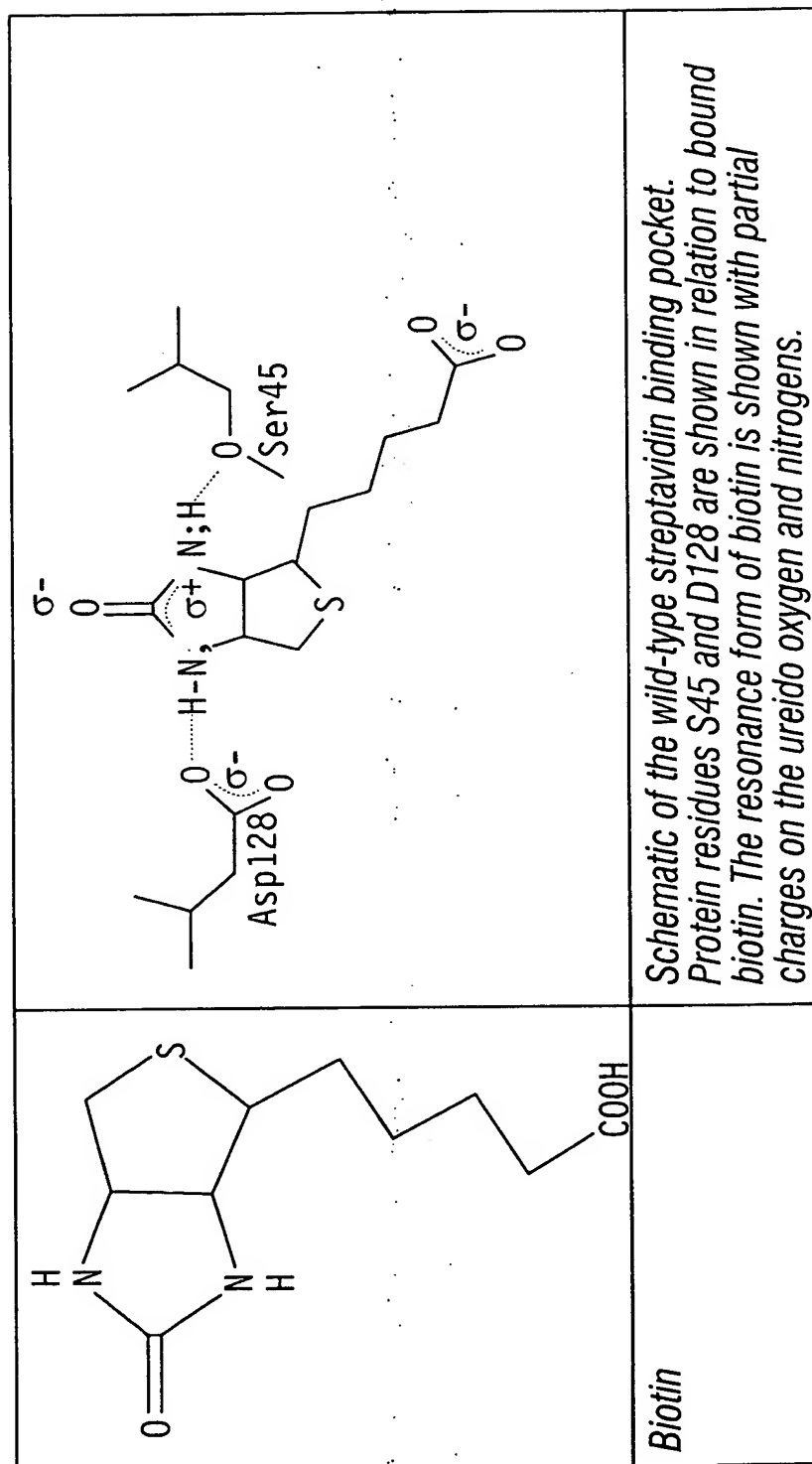


FIG. 73

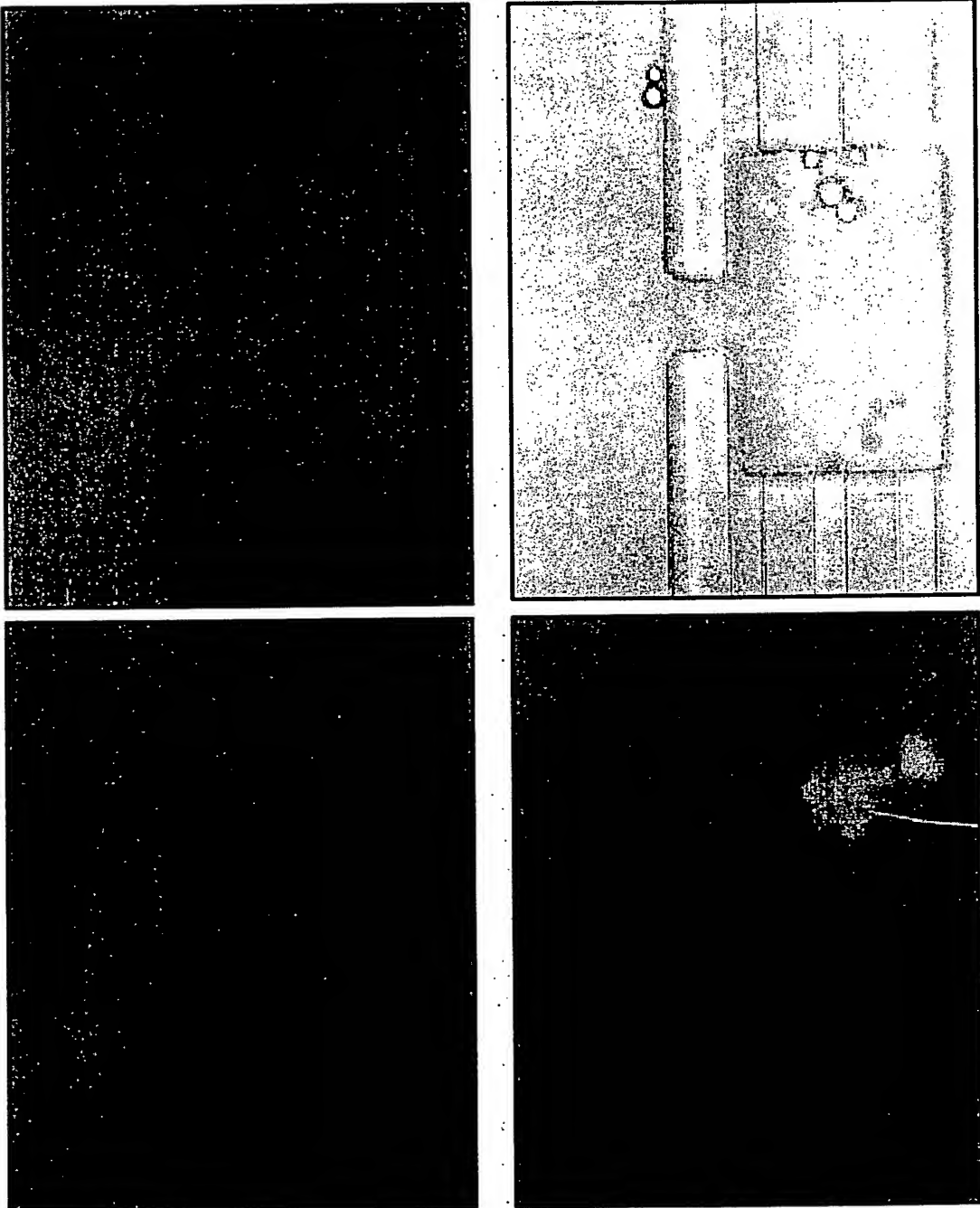
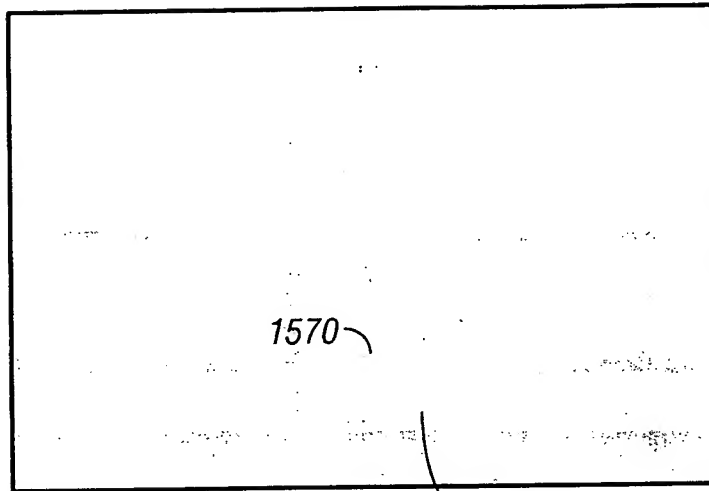


FIG. 74

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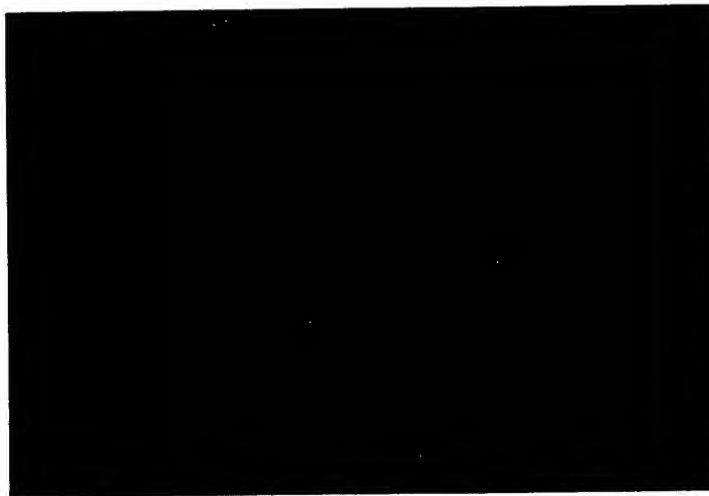
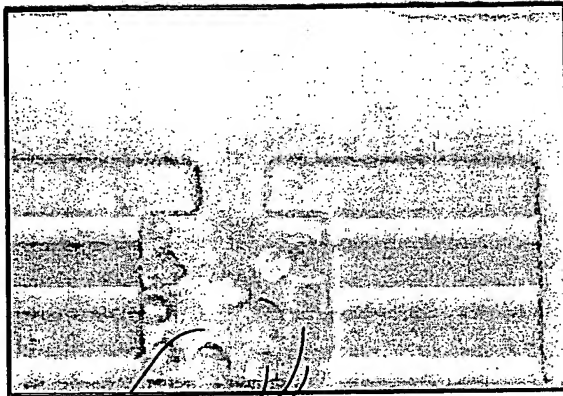


FIG. 75

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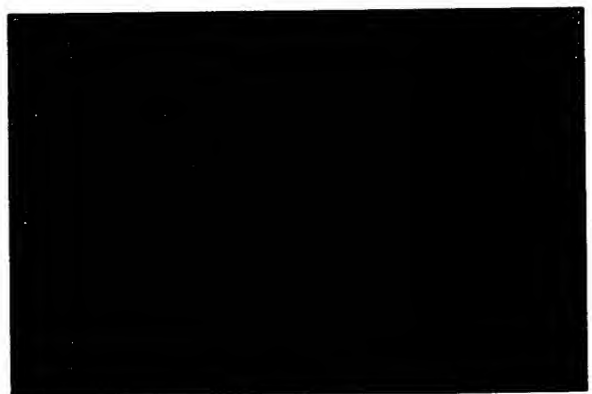
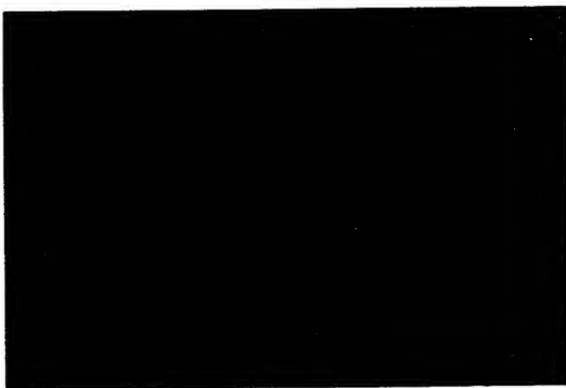
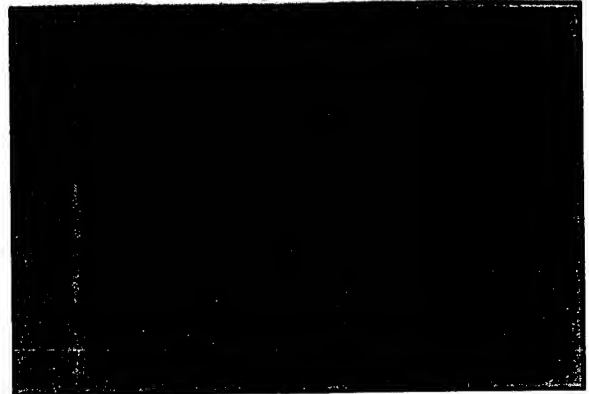


FIG. 76

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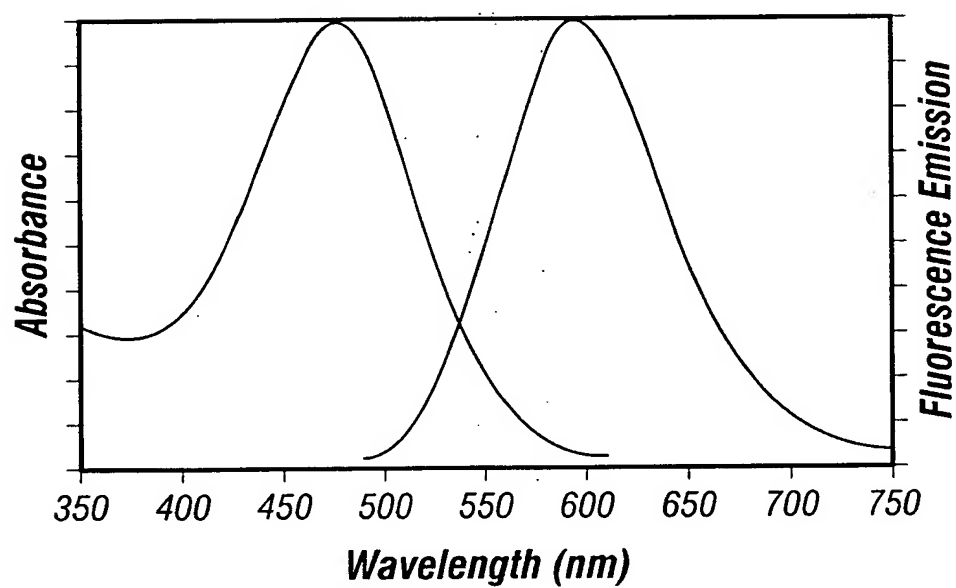
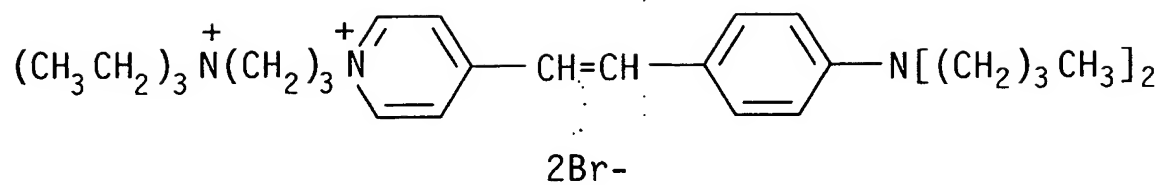


FIG. 77

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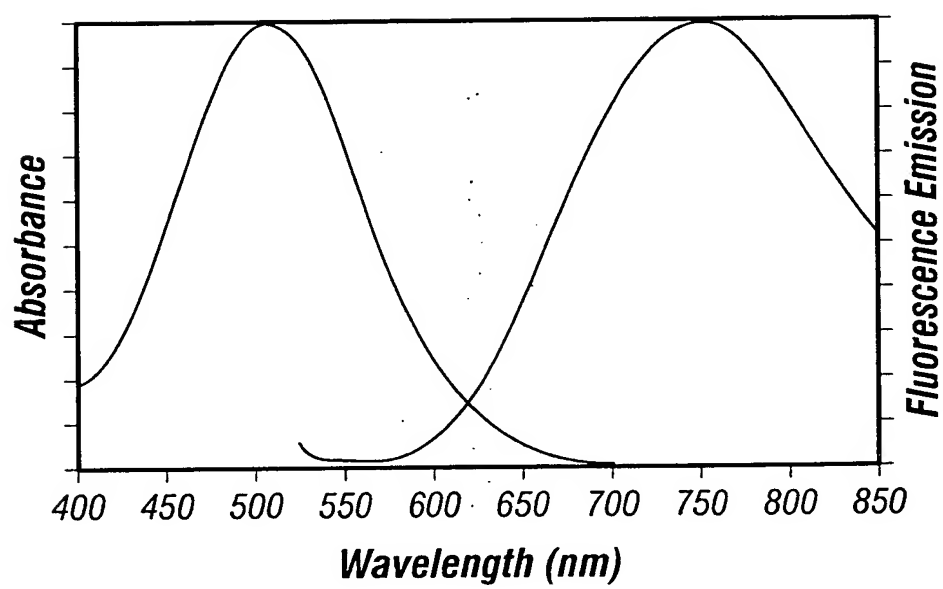
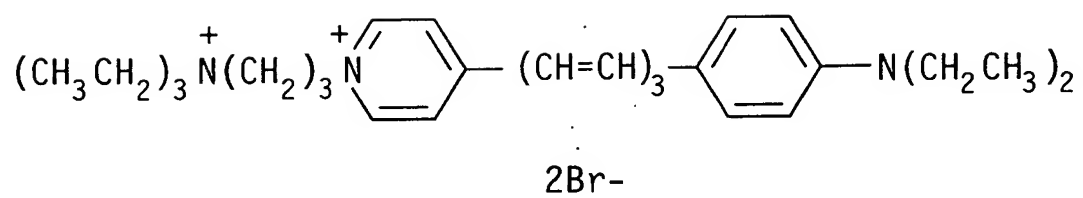


FIG. 78

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FIG. 79

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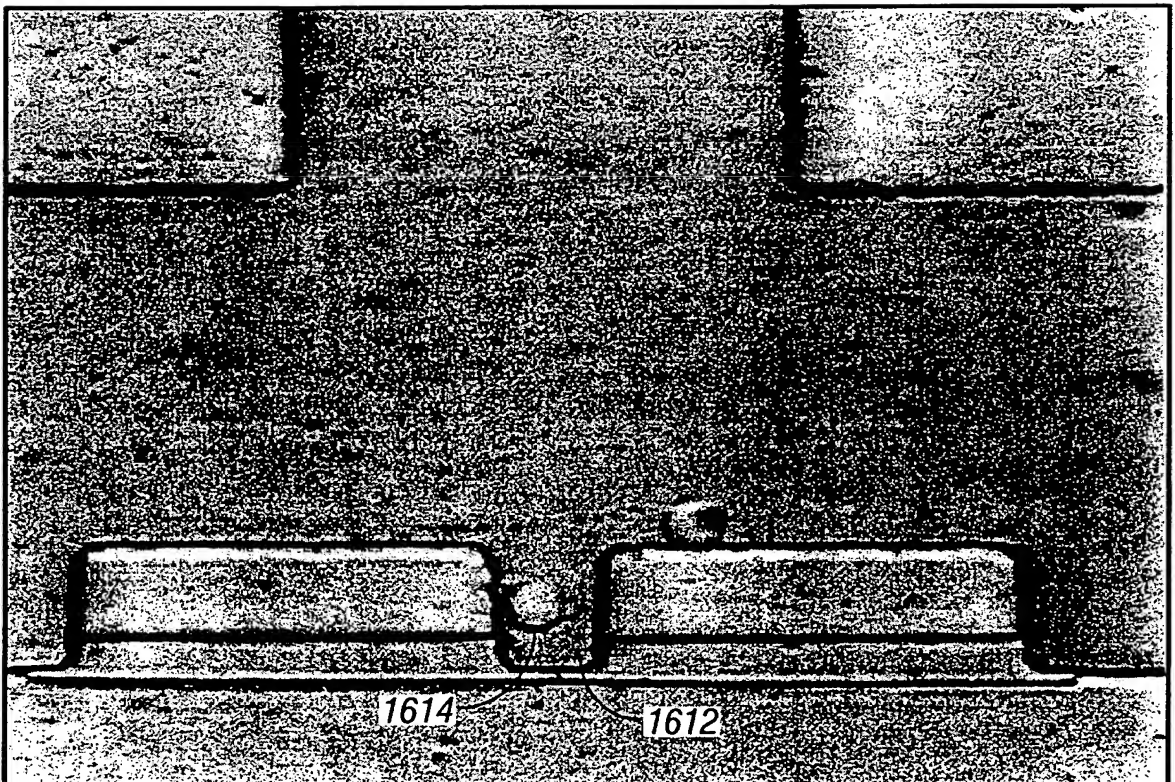
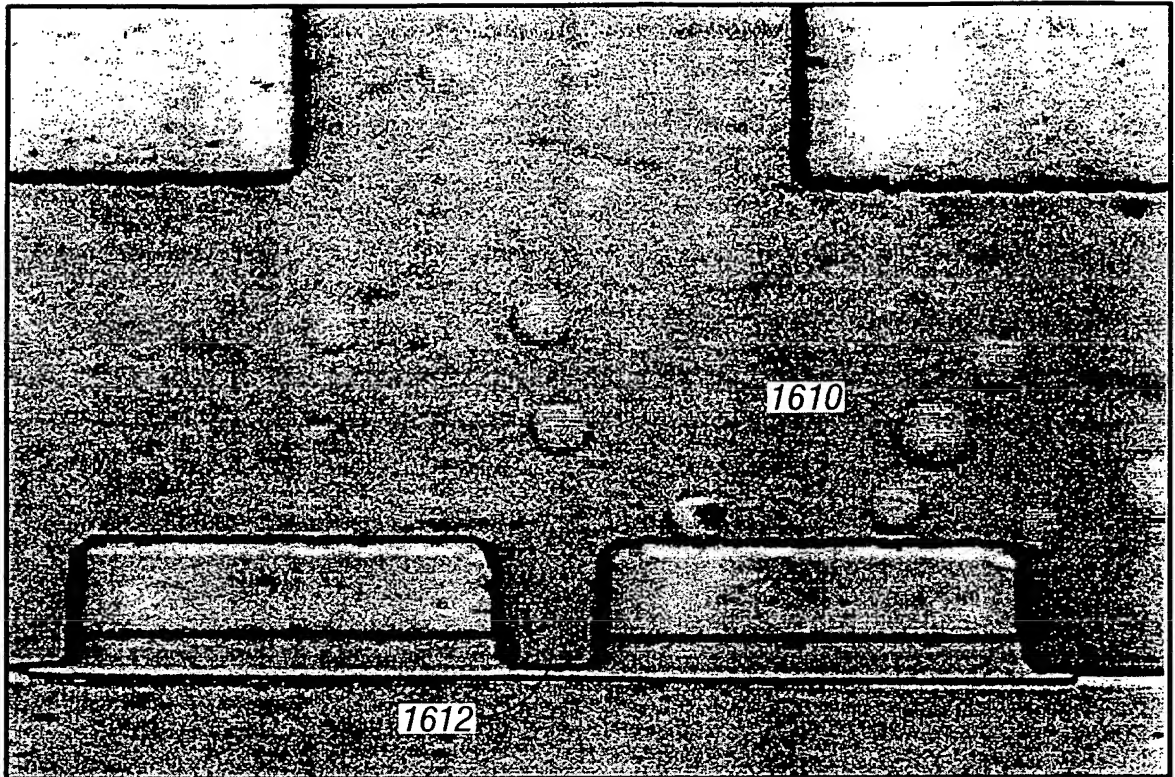
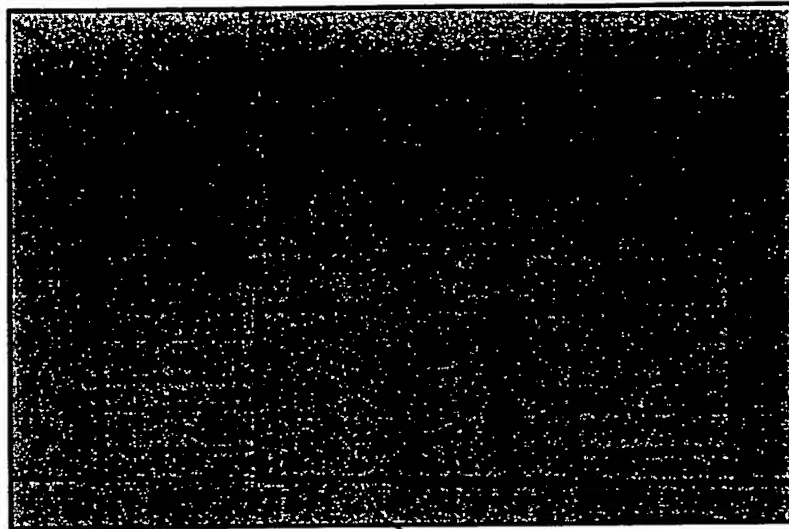


FIG. 80

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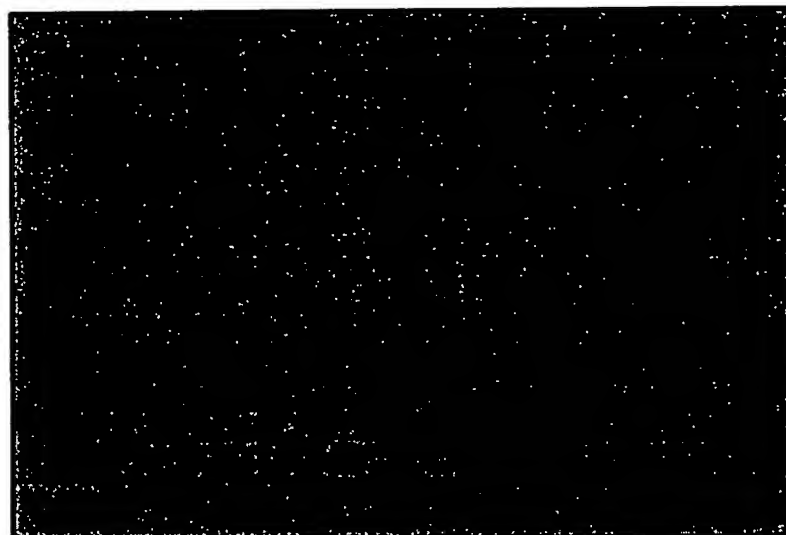
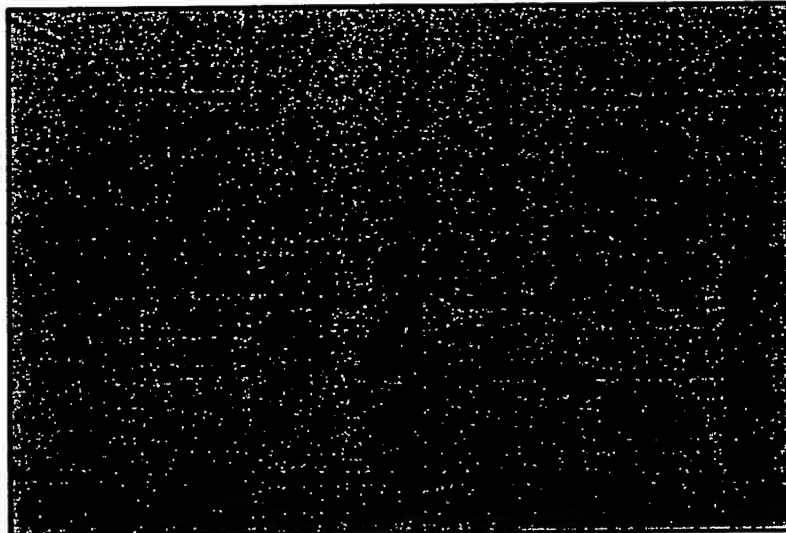


FIG. 81

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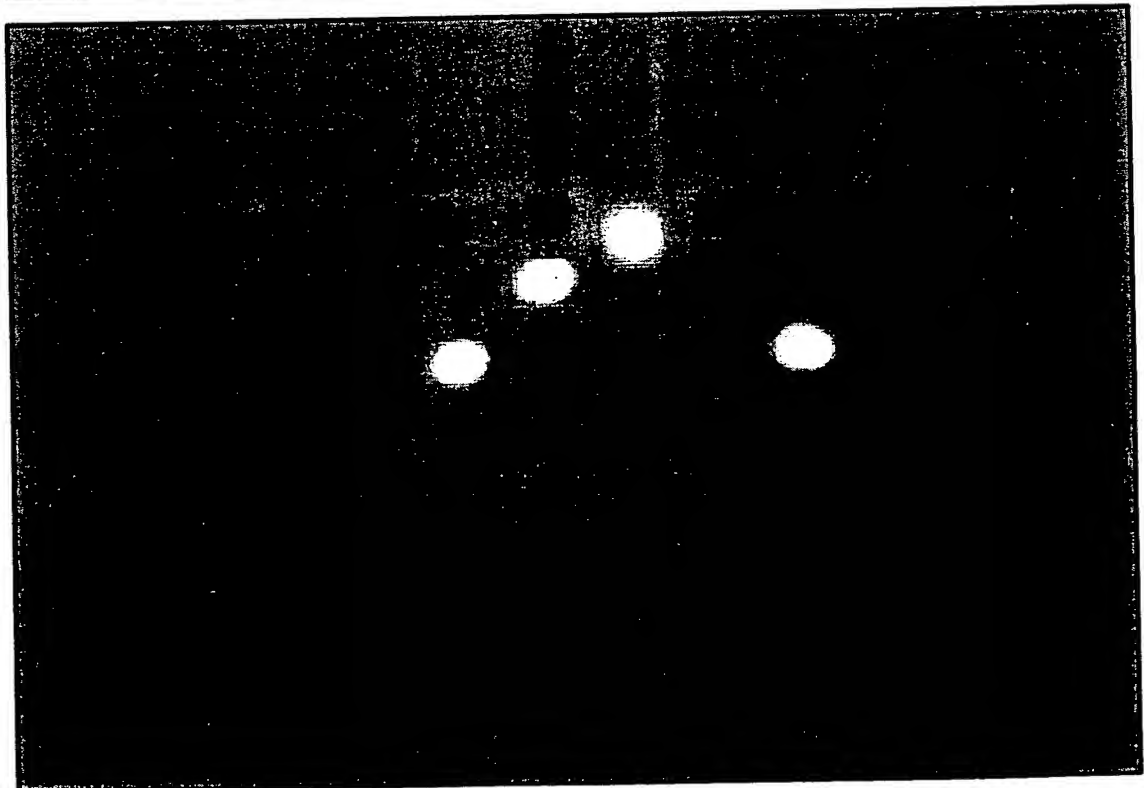
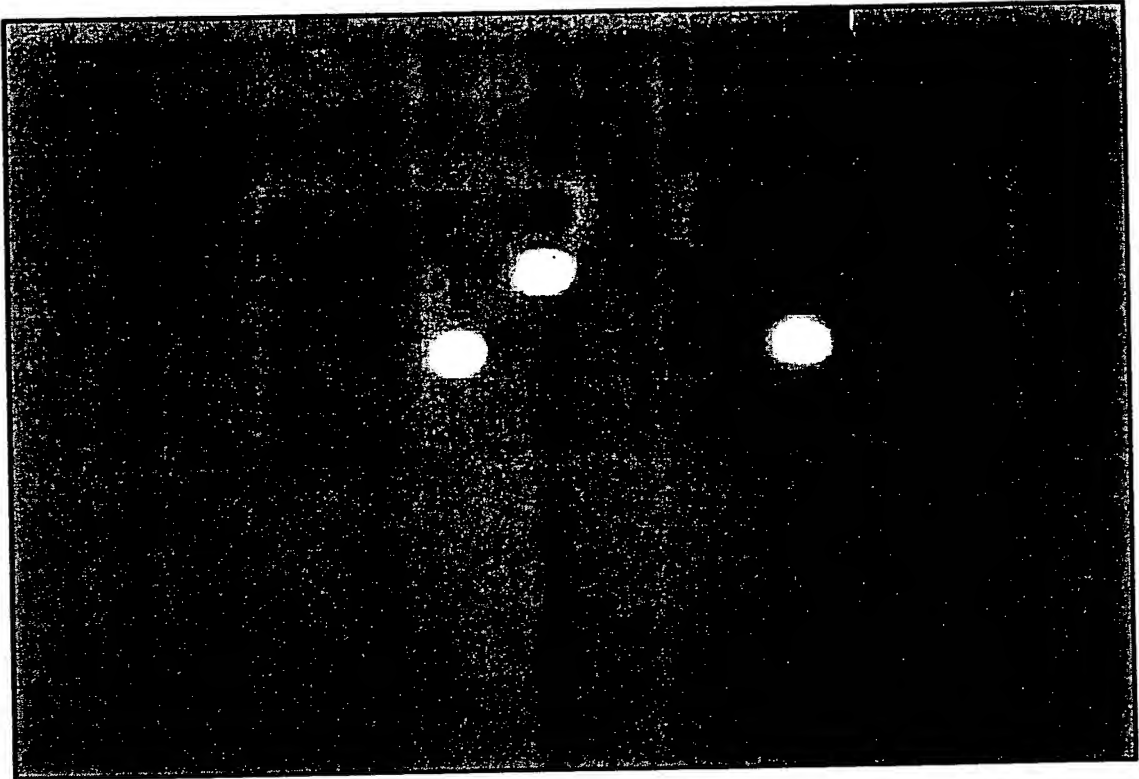


FIG. 82

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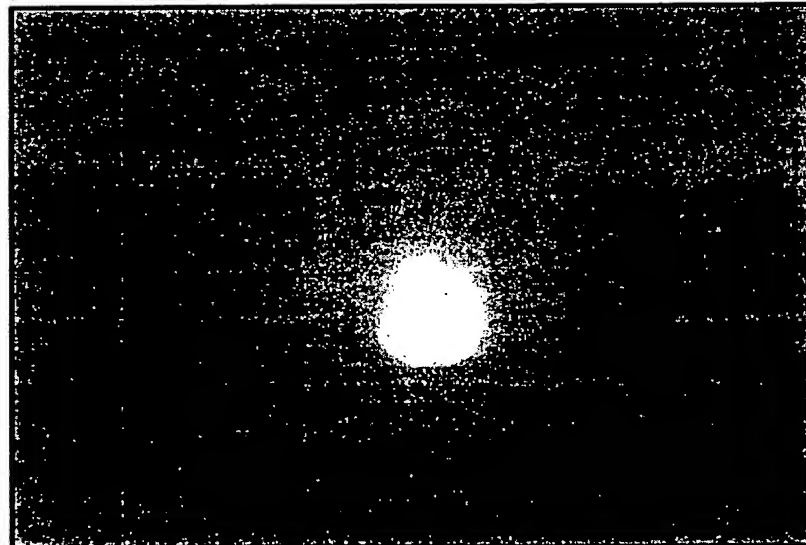
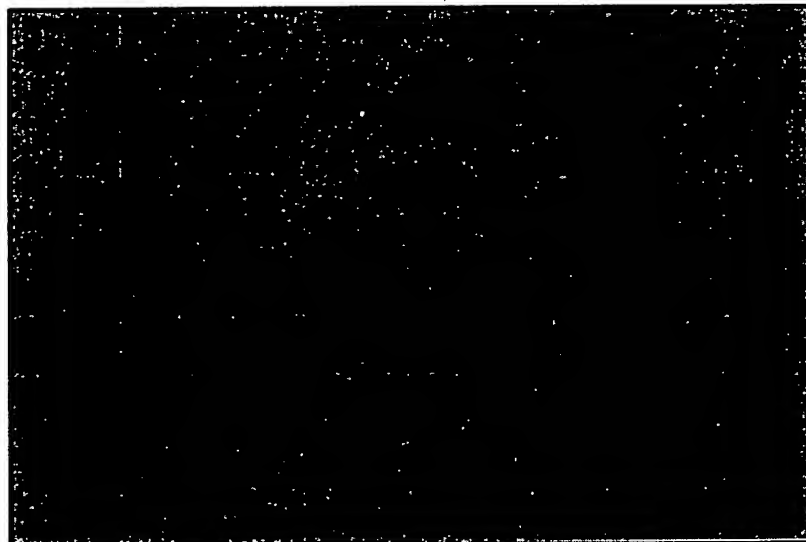
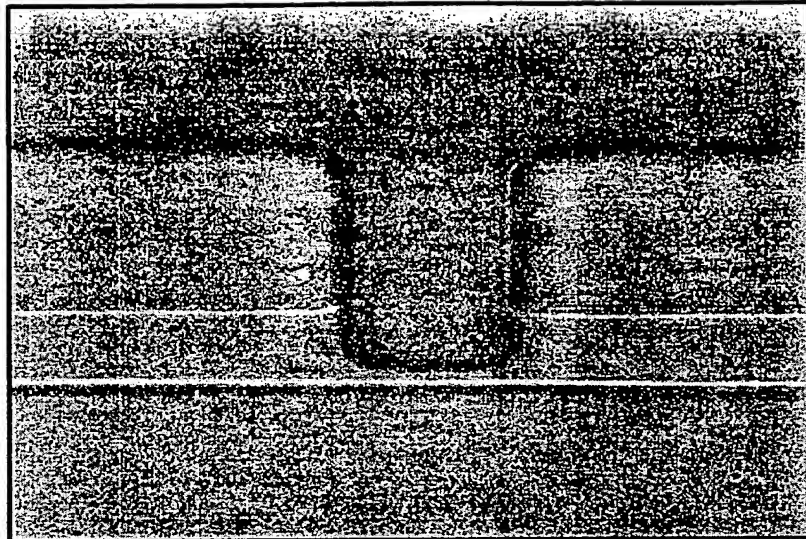


FIG. 83

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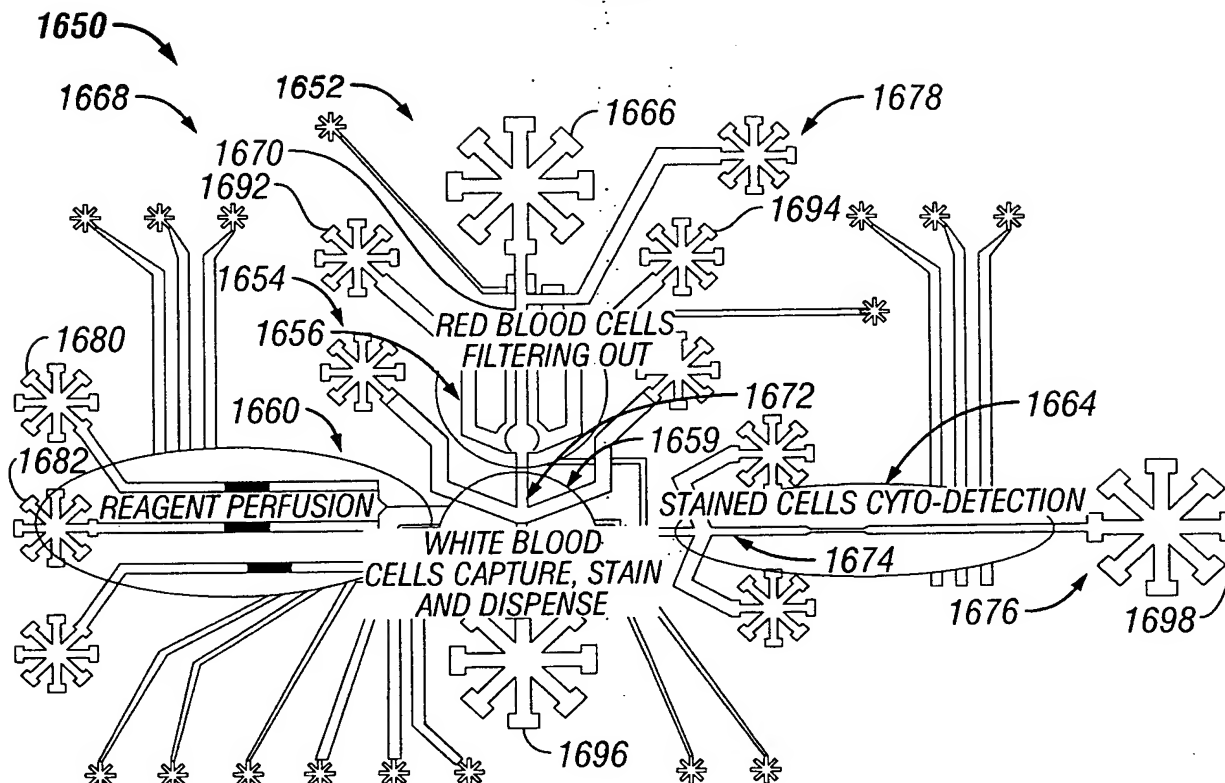


FIG. 84

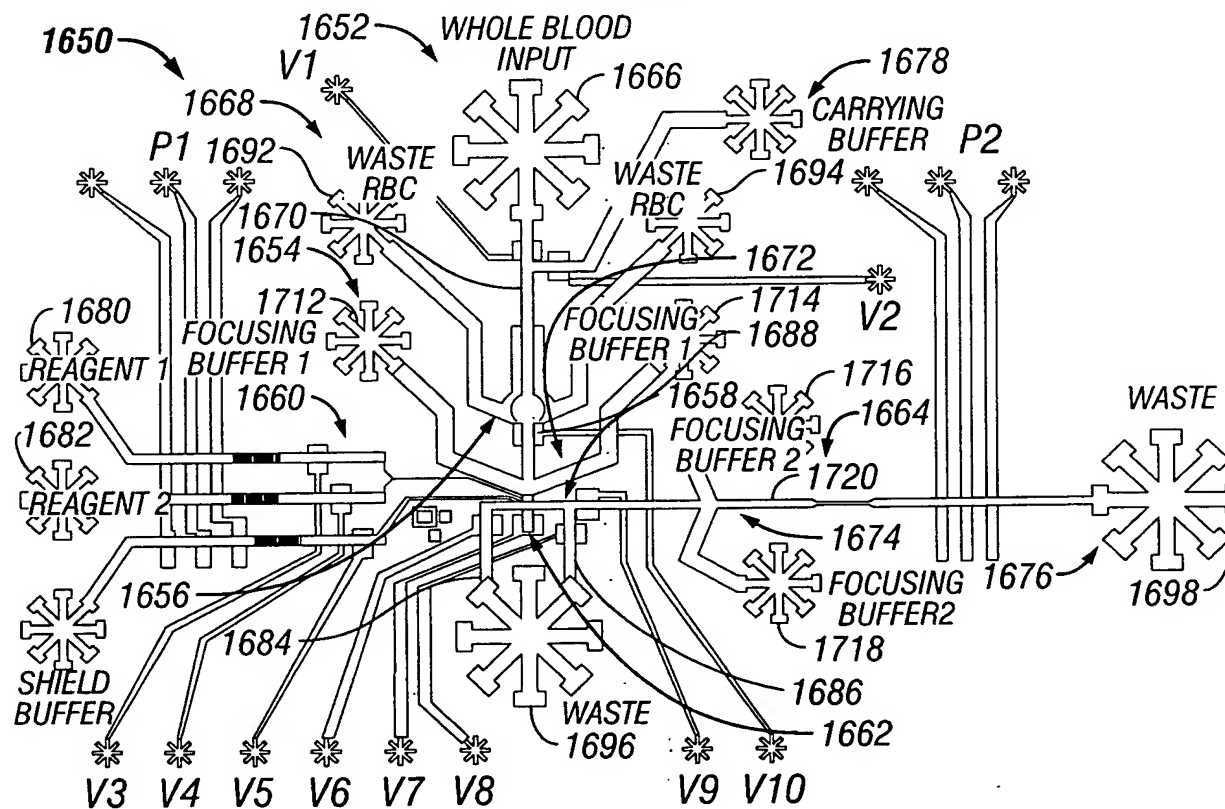


FIG. 85

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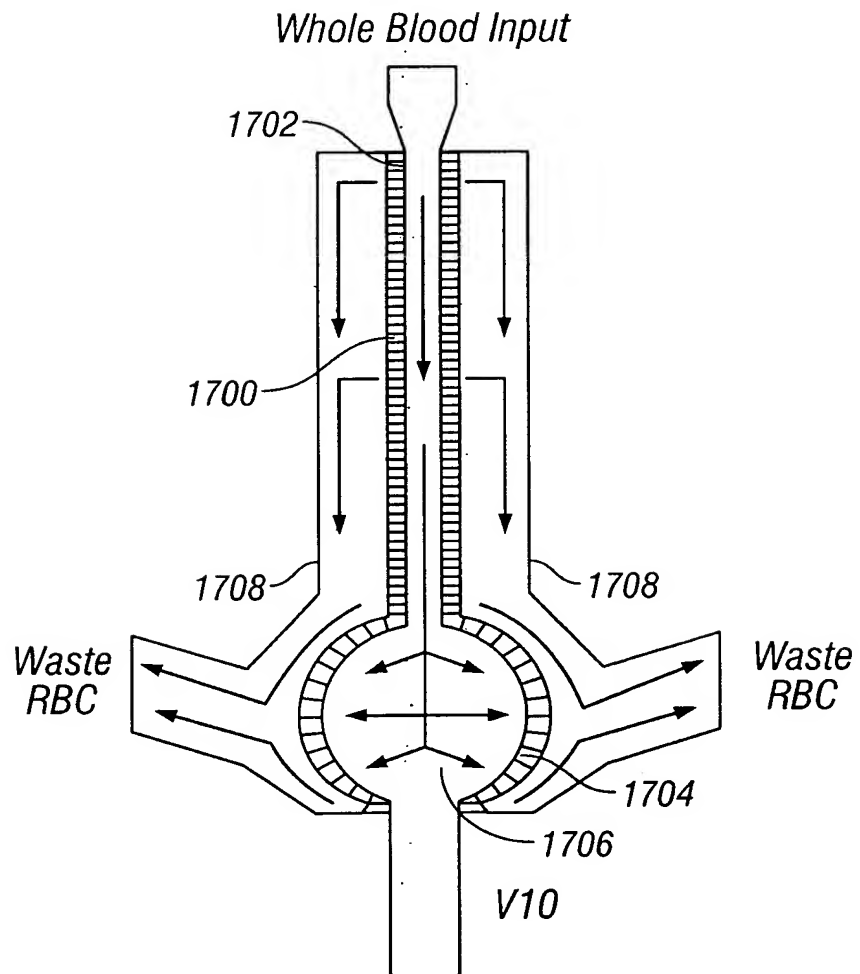


FIG. 86

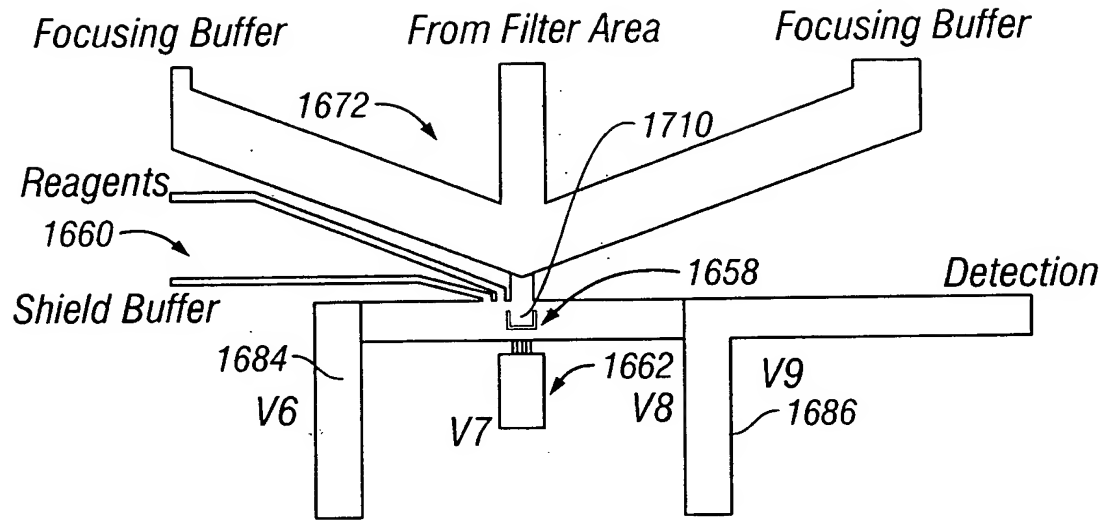


FIG. 87

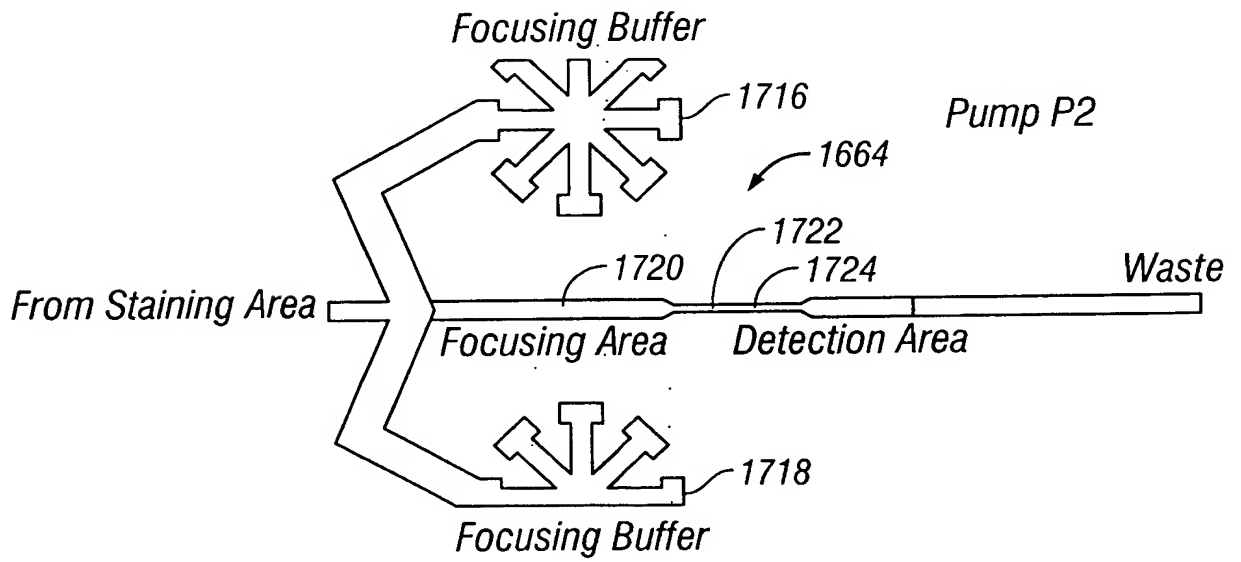


FIG. 88

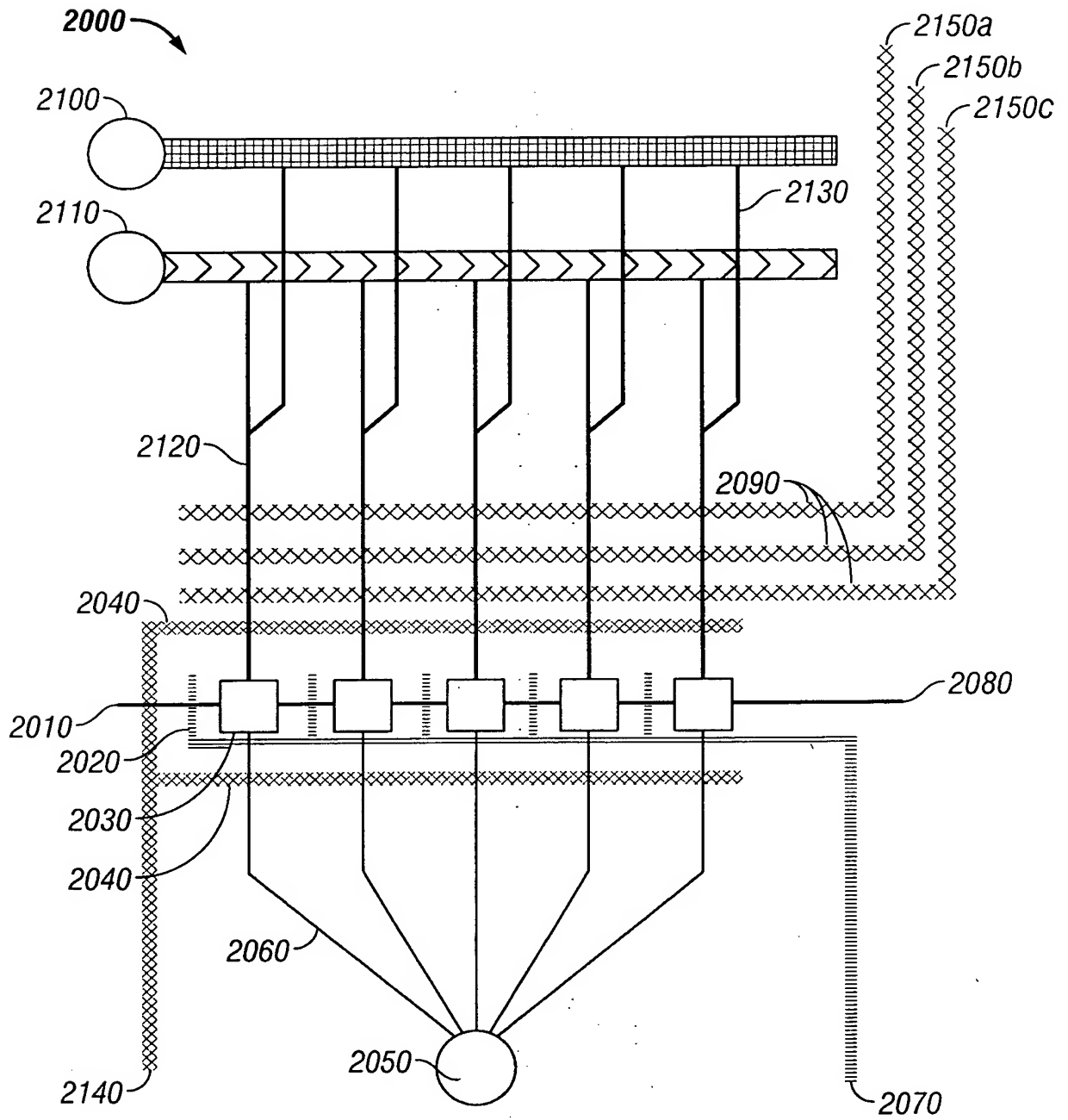


FIG. 89

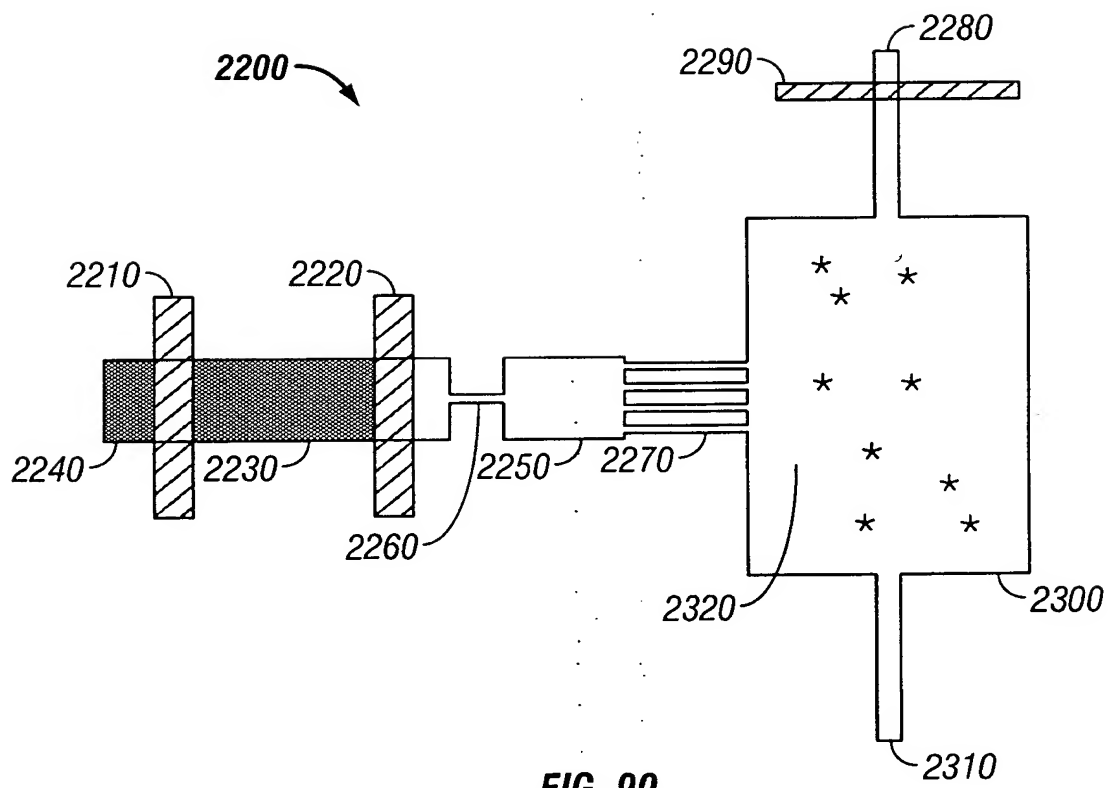


FIG. 90

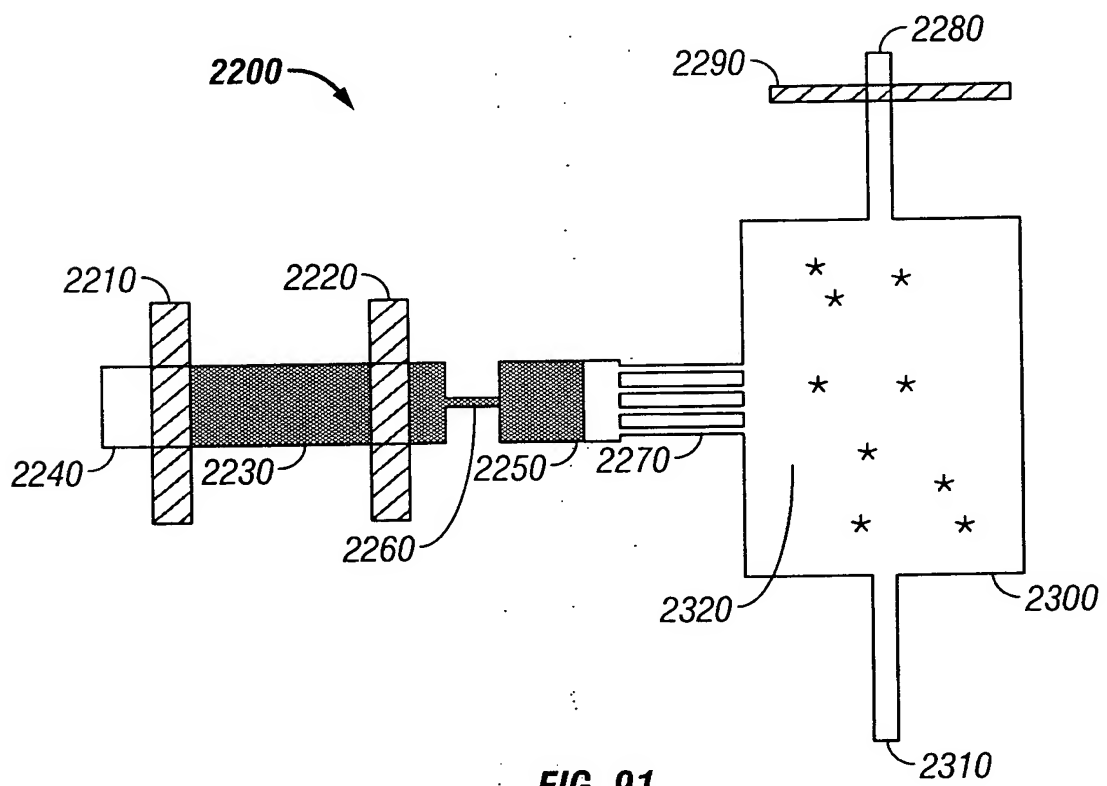


FIG. 91

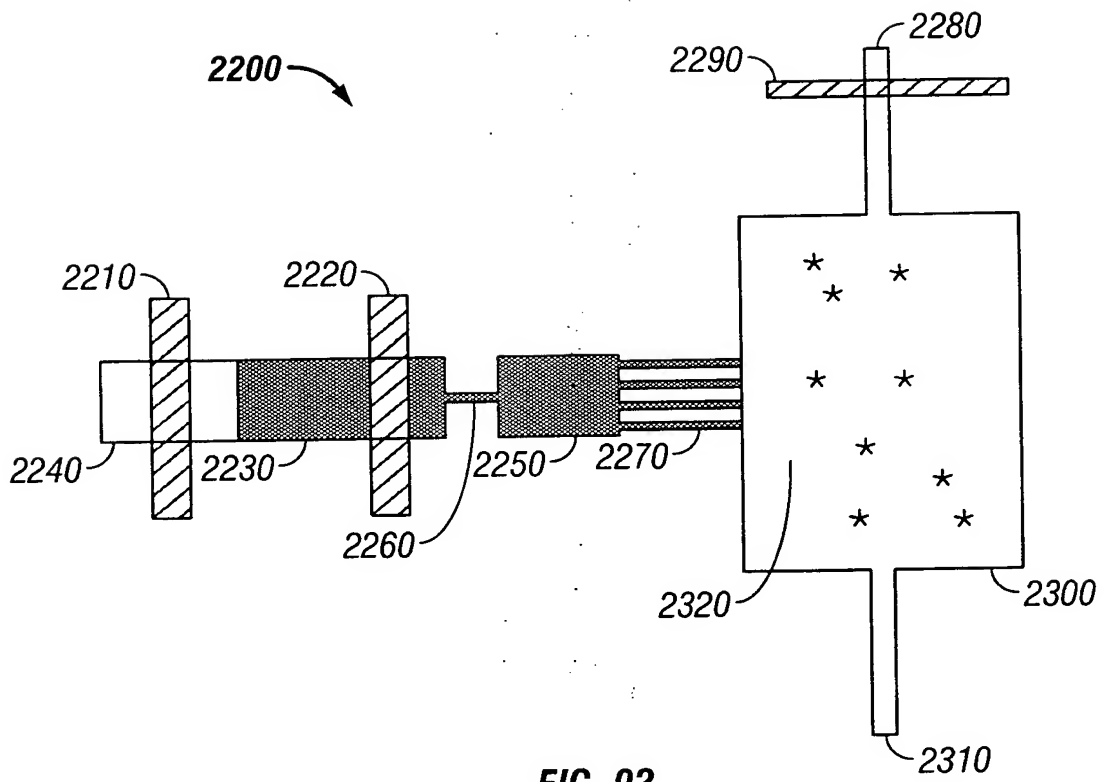


FIG. 92

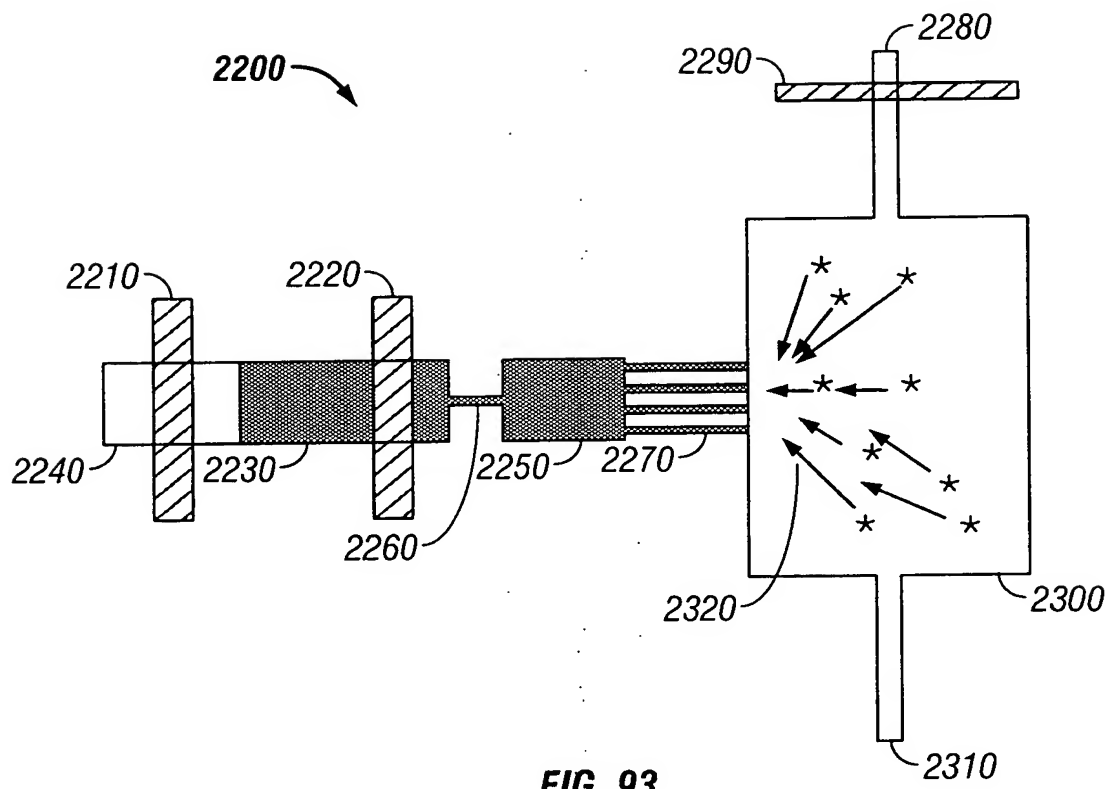


FIG. 93

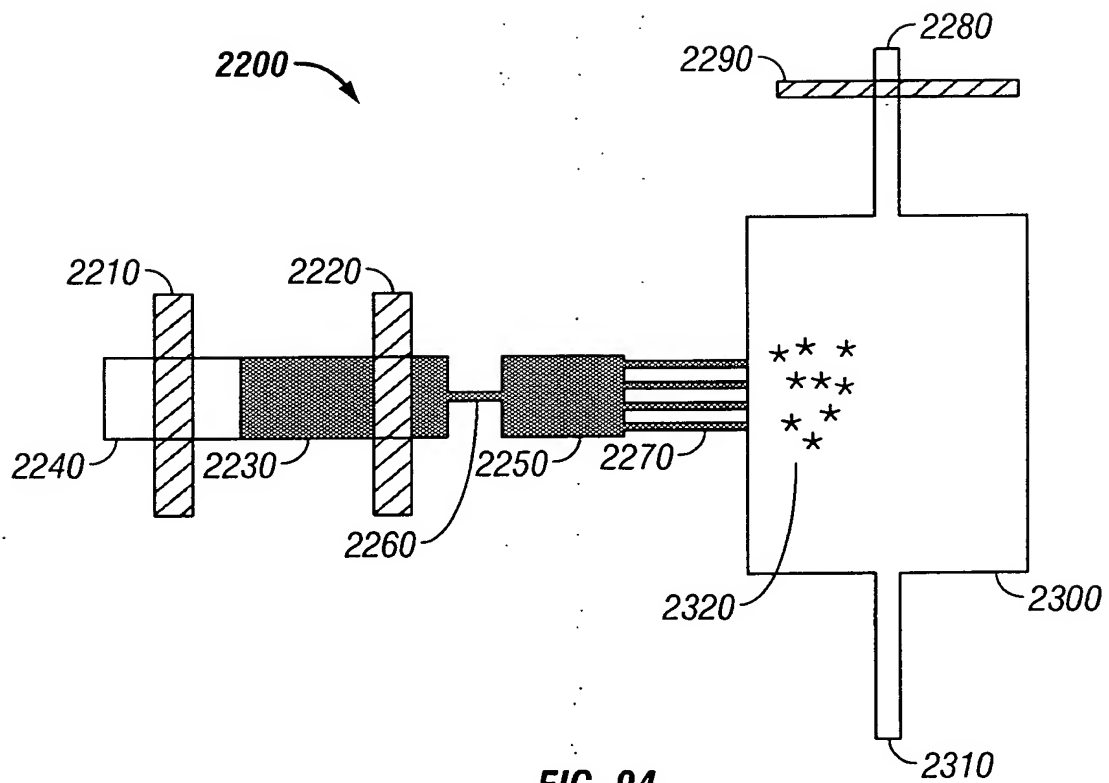


FIG. 94

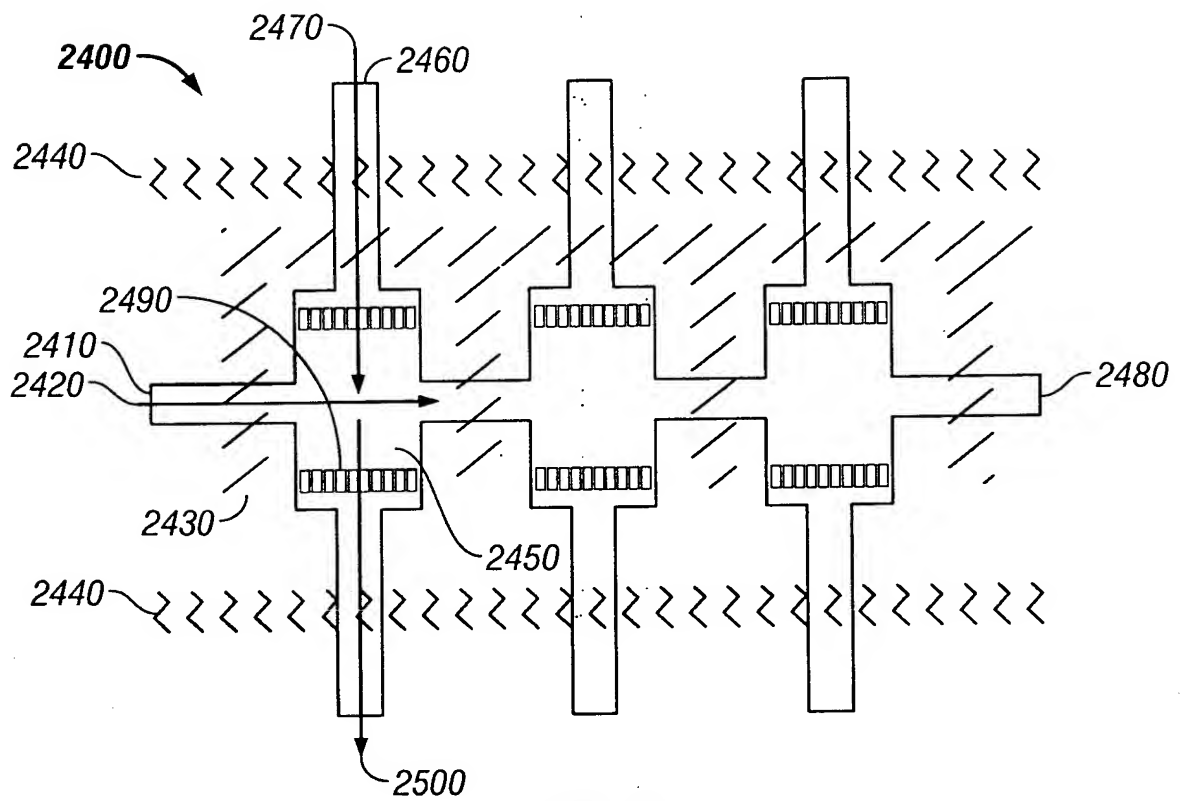


FIG. 95